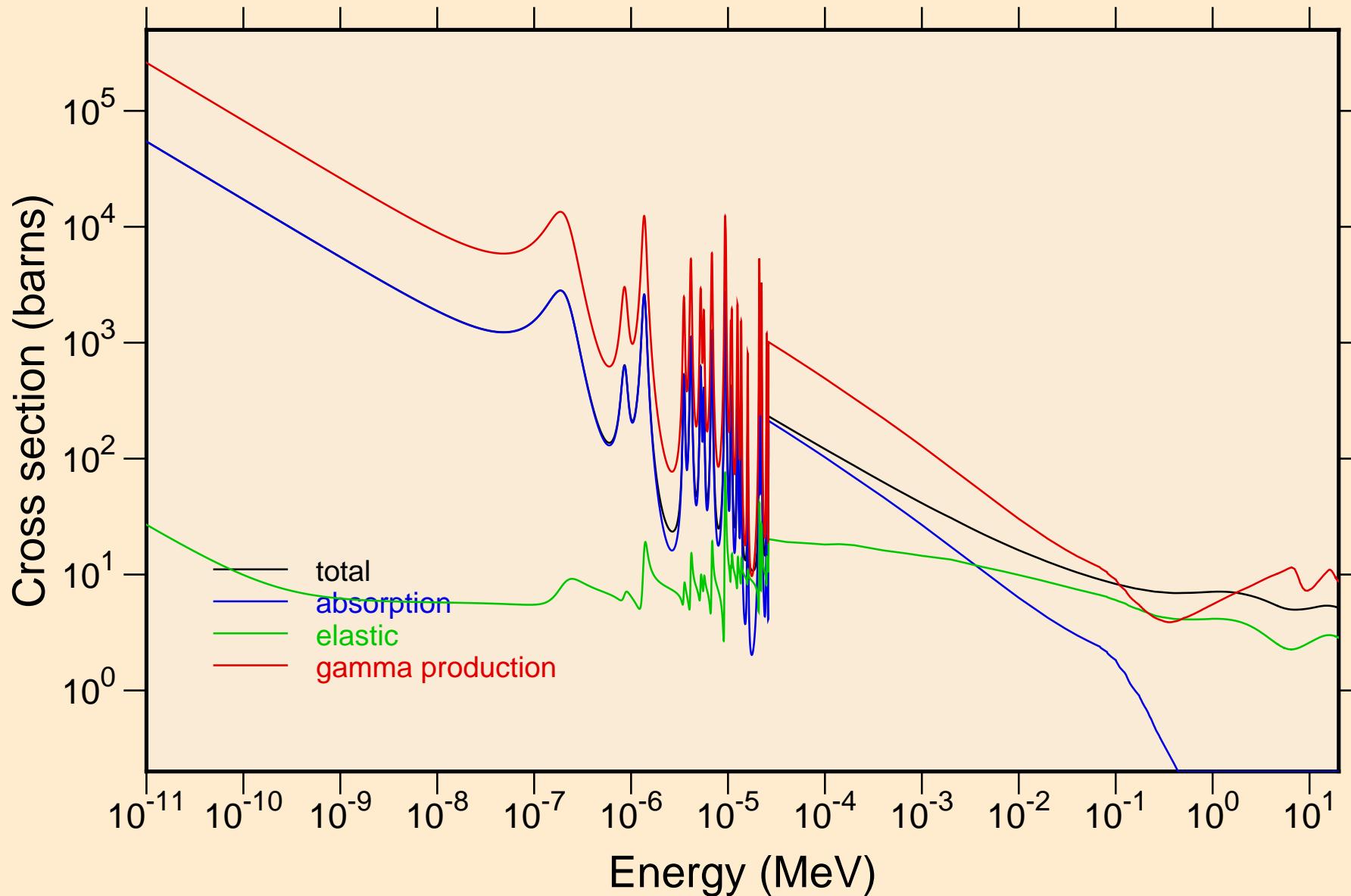
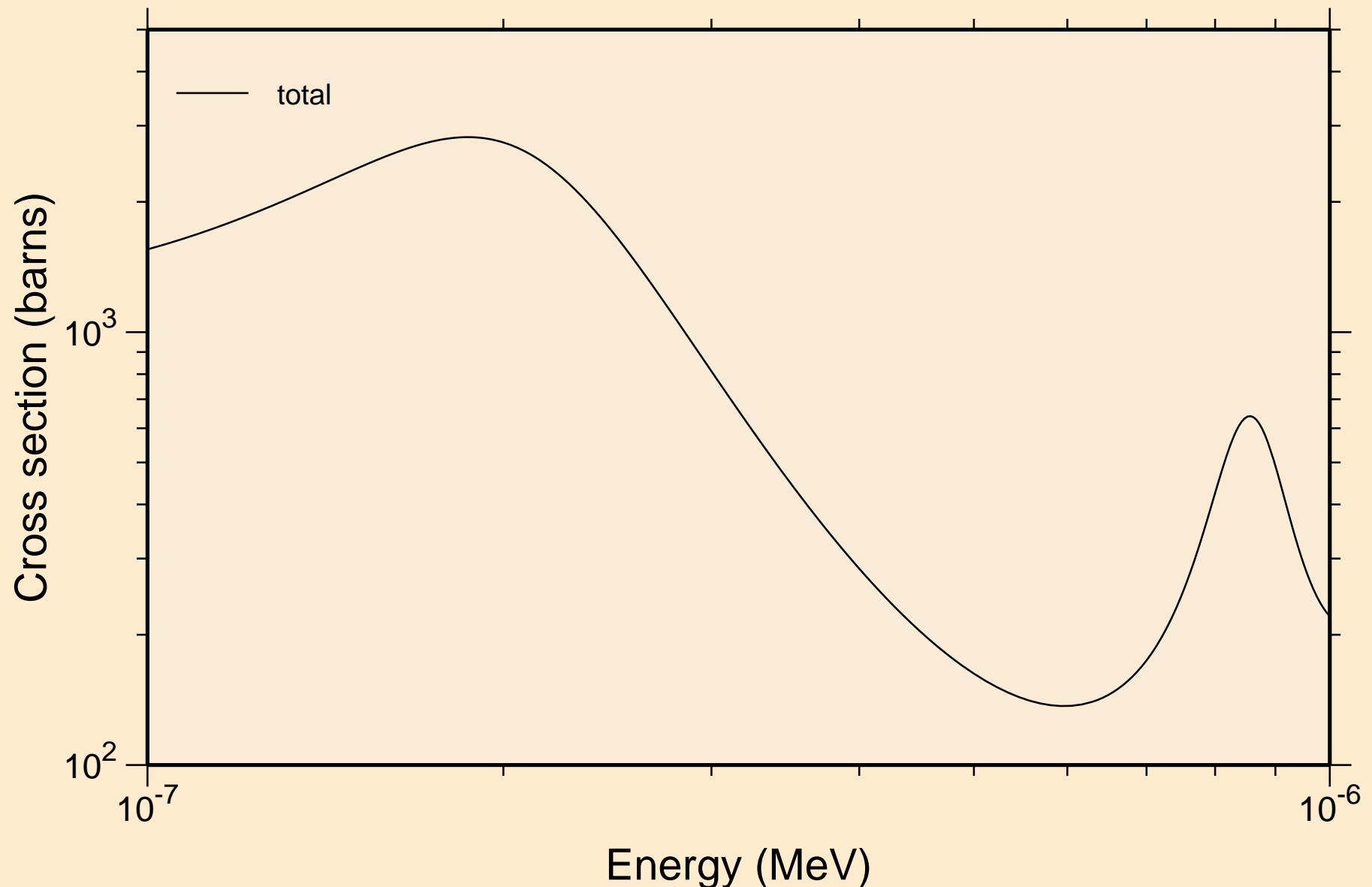


JENDL-4 EU-154

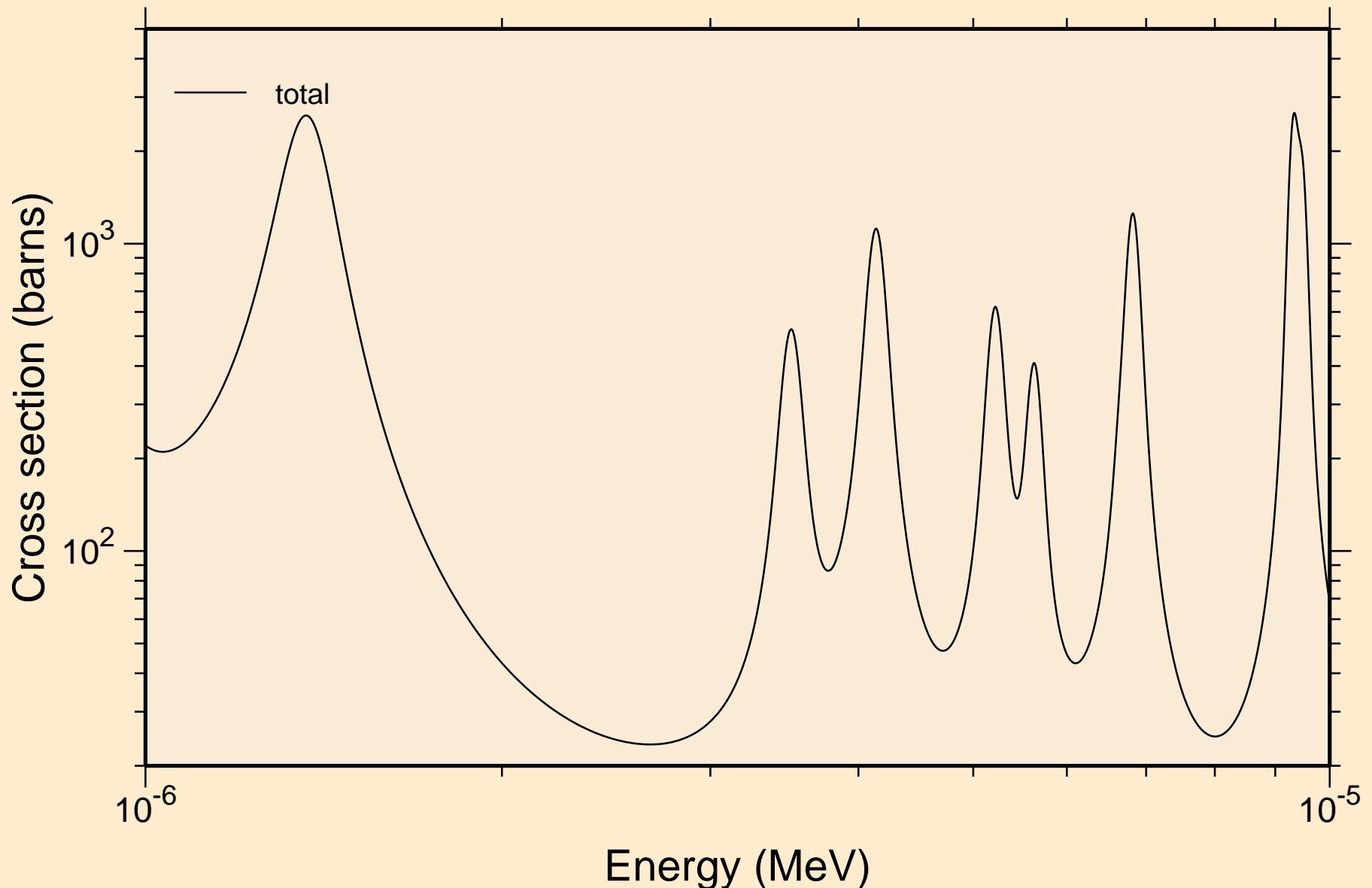
Principal cross sections



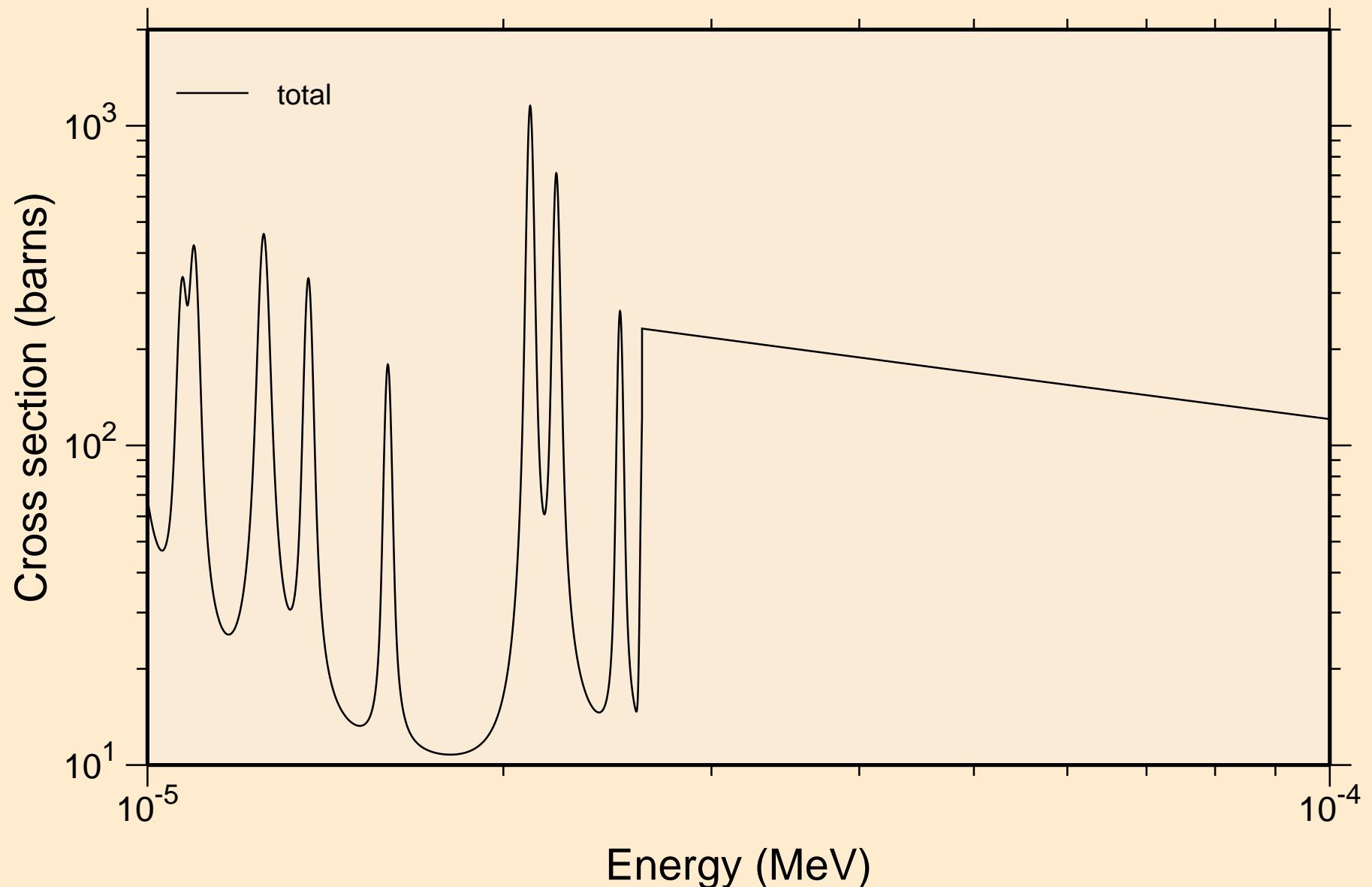
JENDL-4 EU-154
resonance total cross section



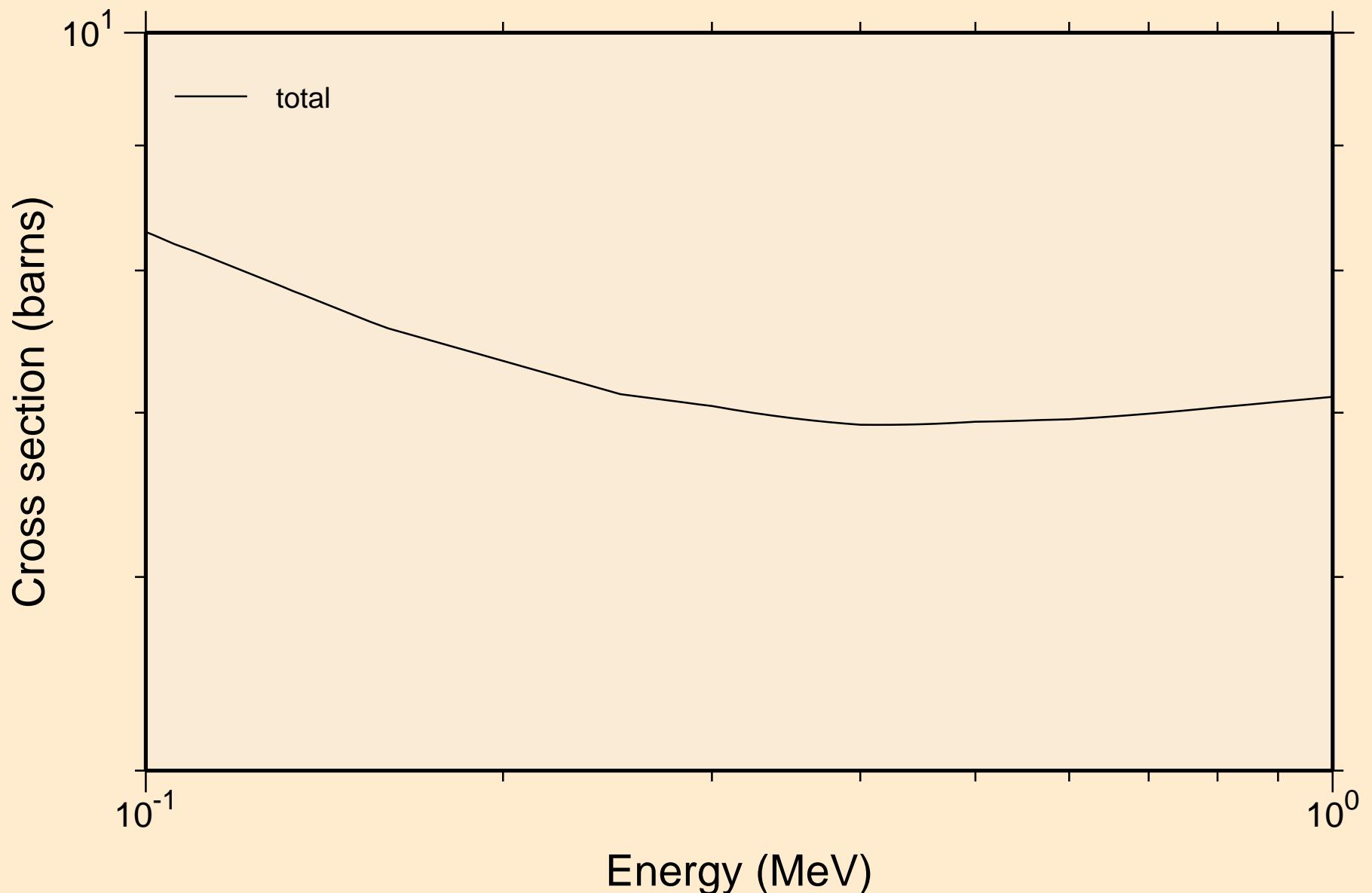
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resonance total cross section



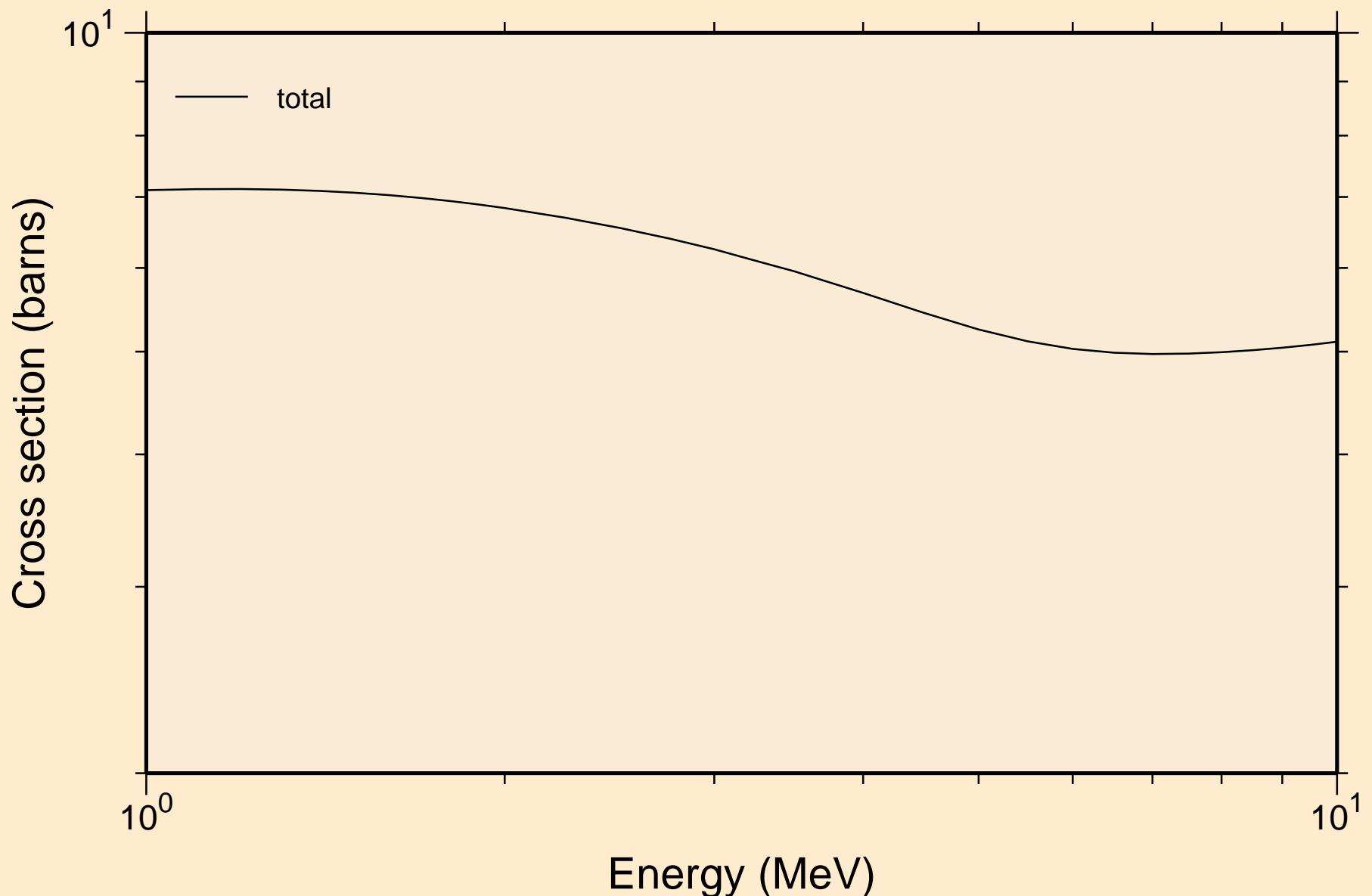
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resonance total cross section



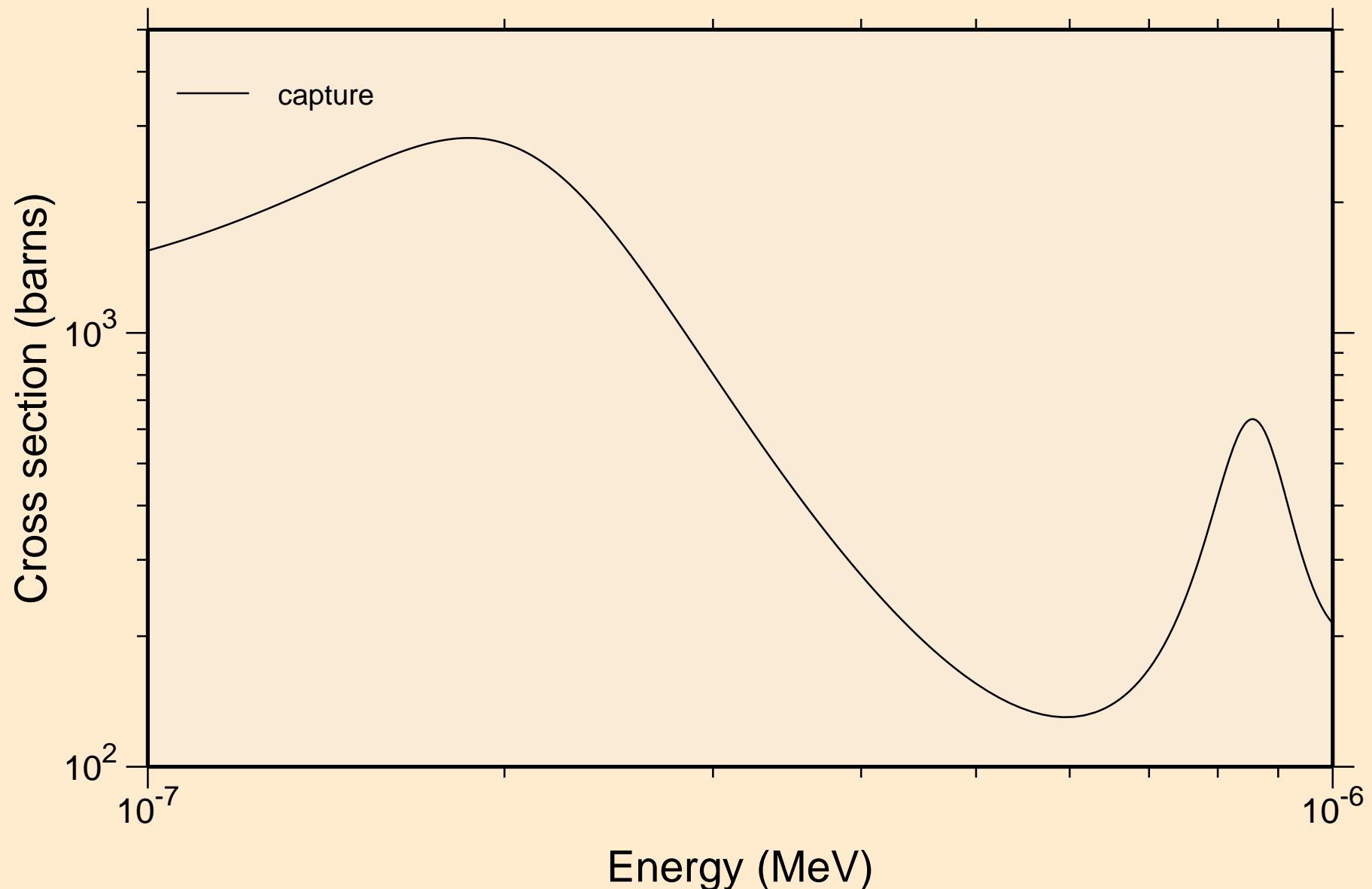
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resonance total cross section



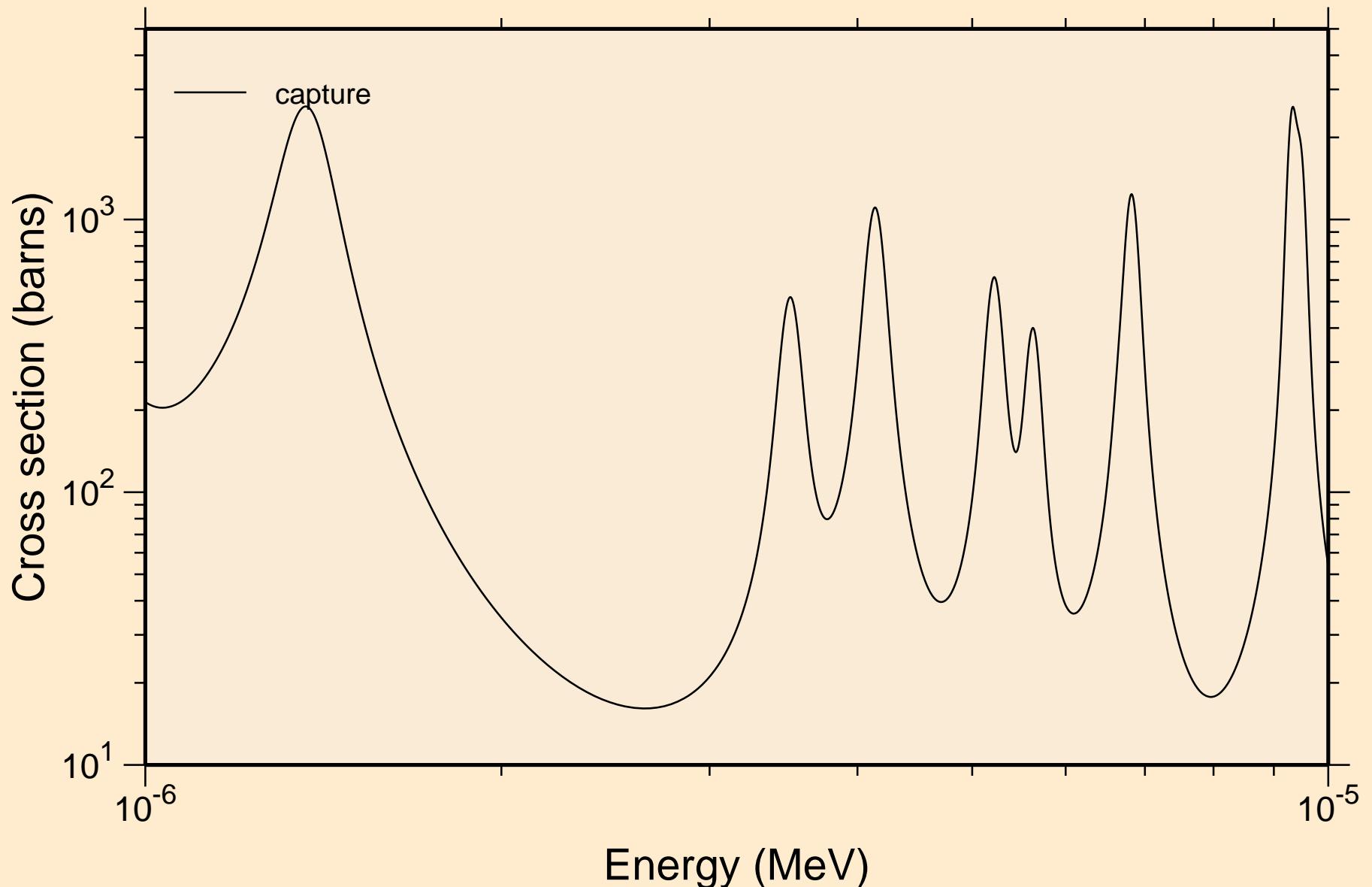
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resonance total cross section



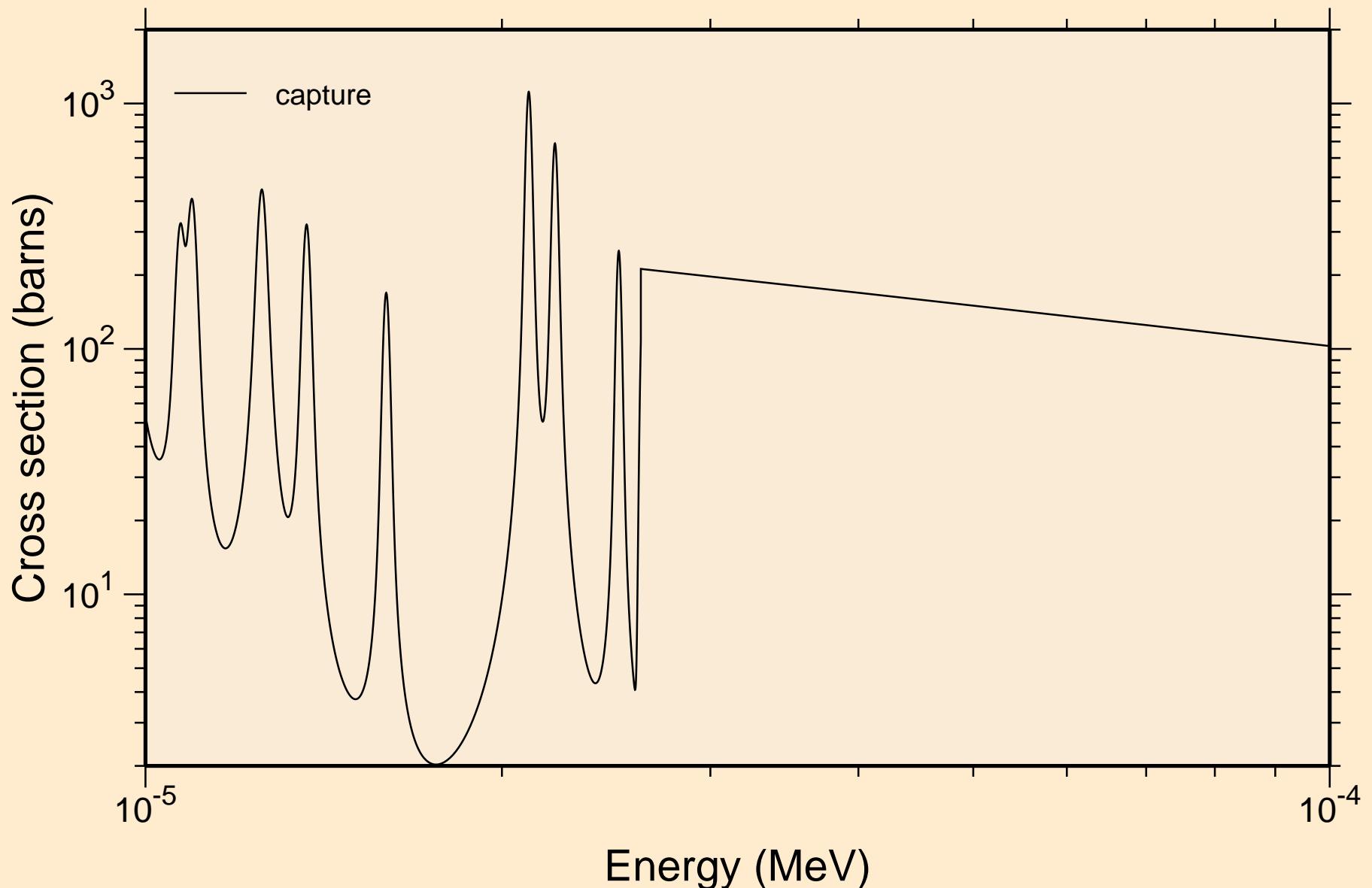
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resonance absorption cross sections



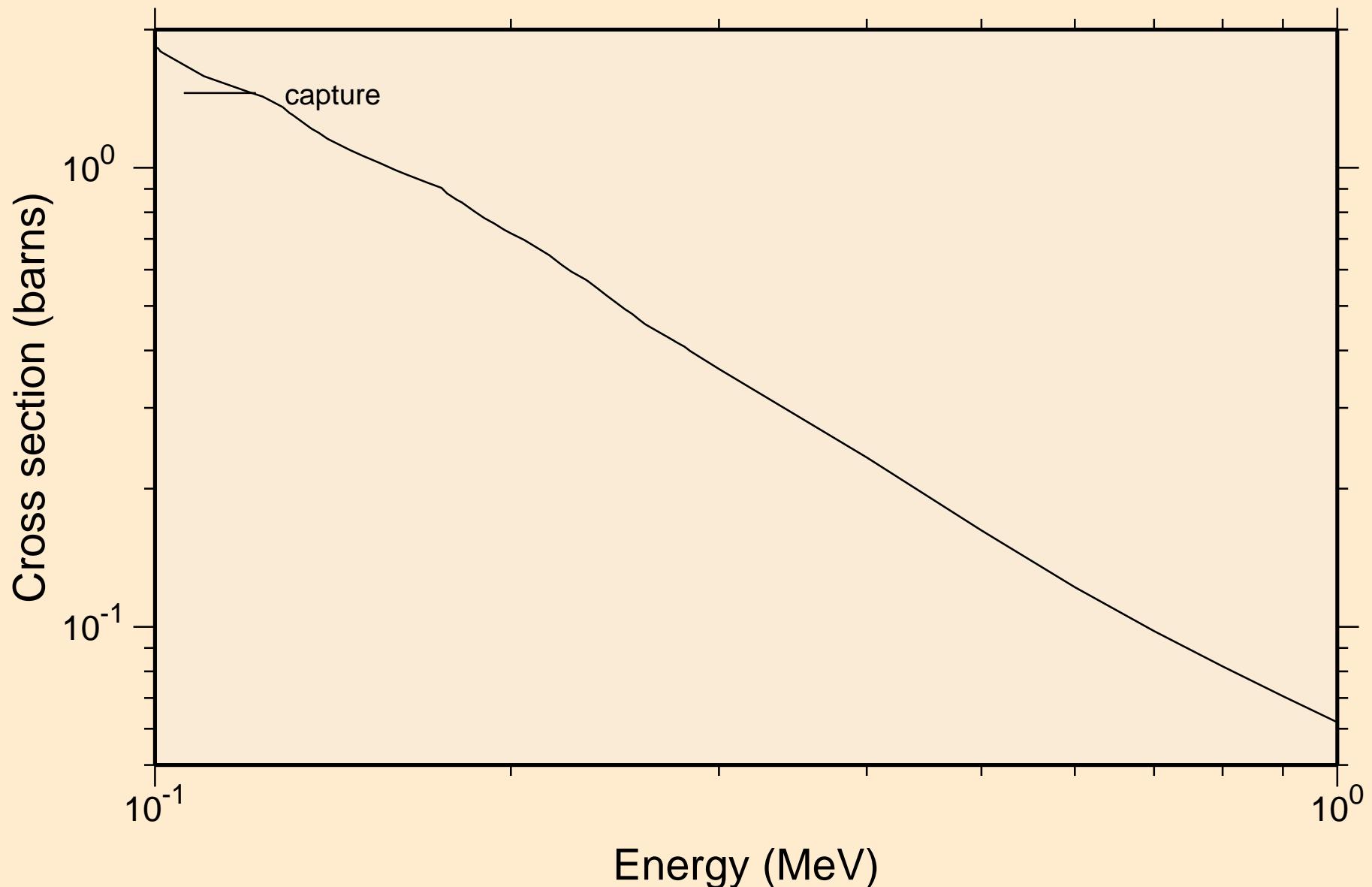
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resonance absorption cross sections



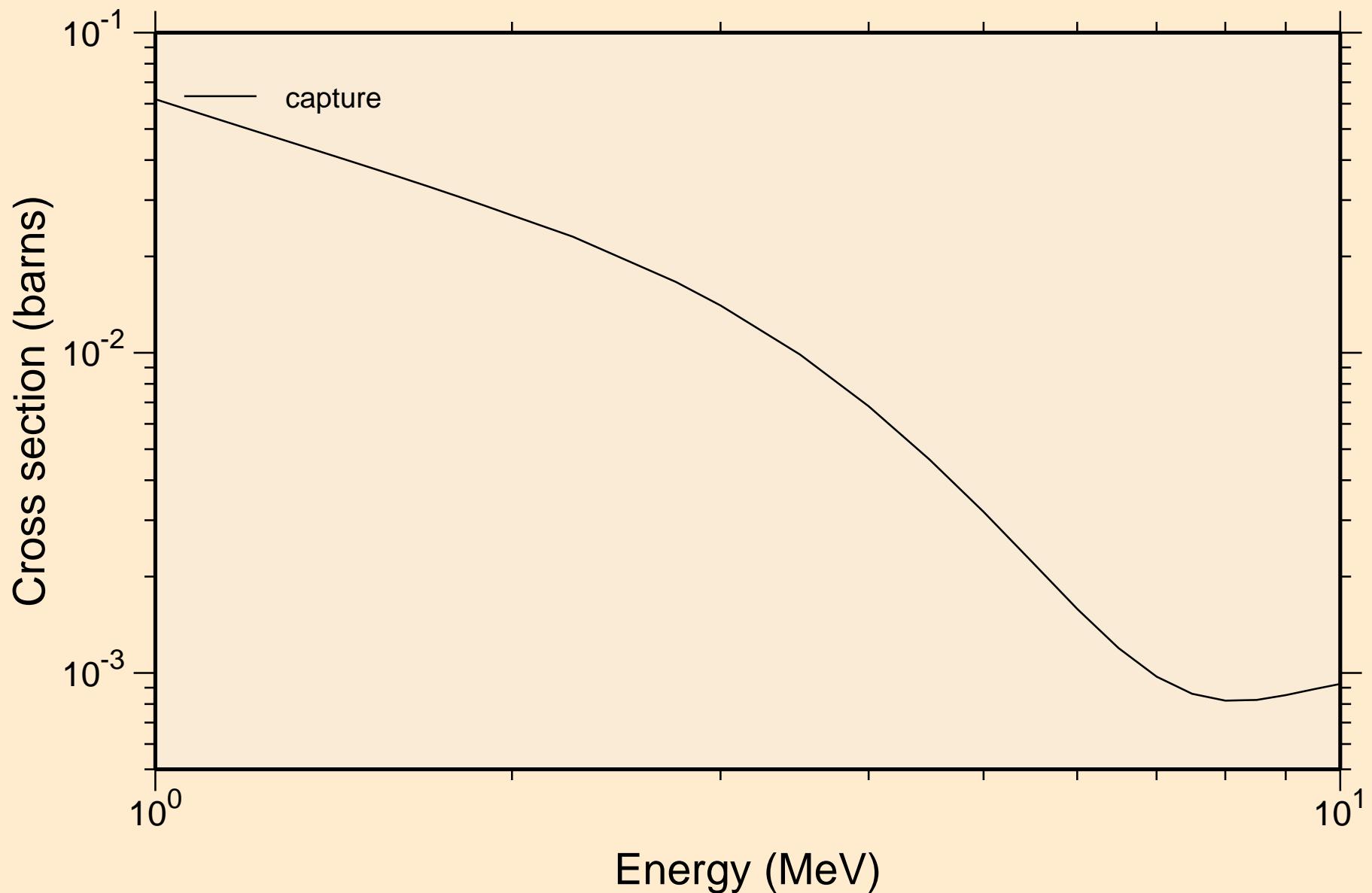
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resonance absorption cross sections



JENDL-4 EU-154
resonance absorption cross sections

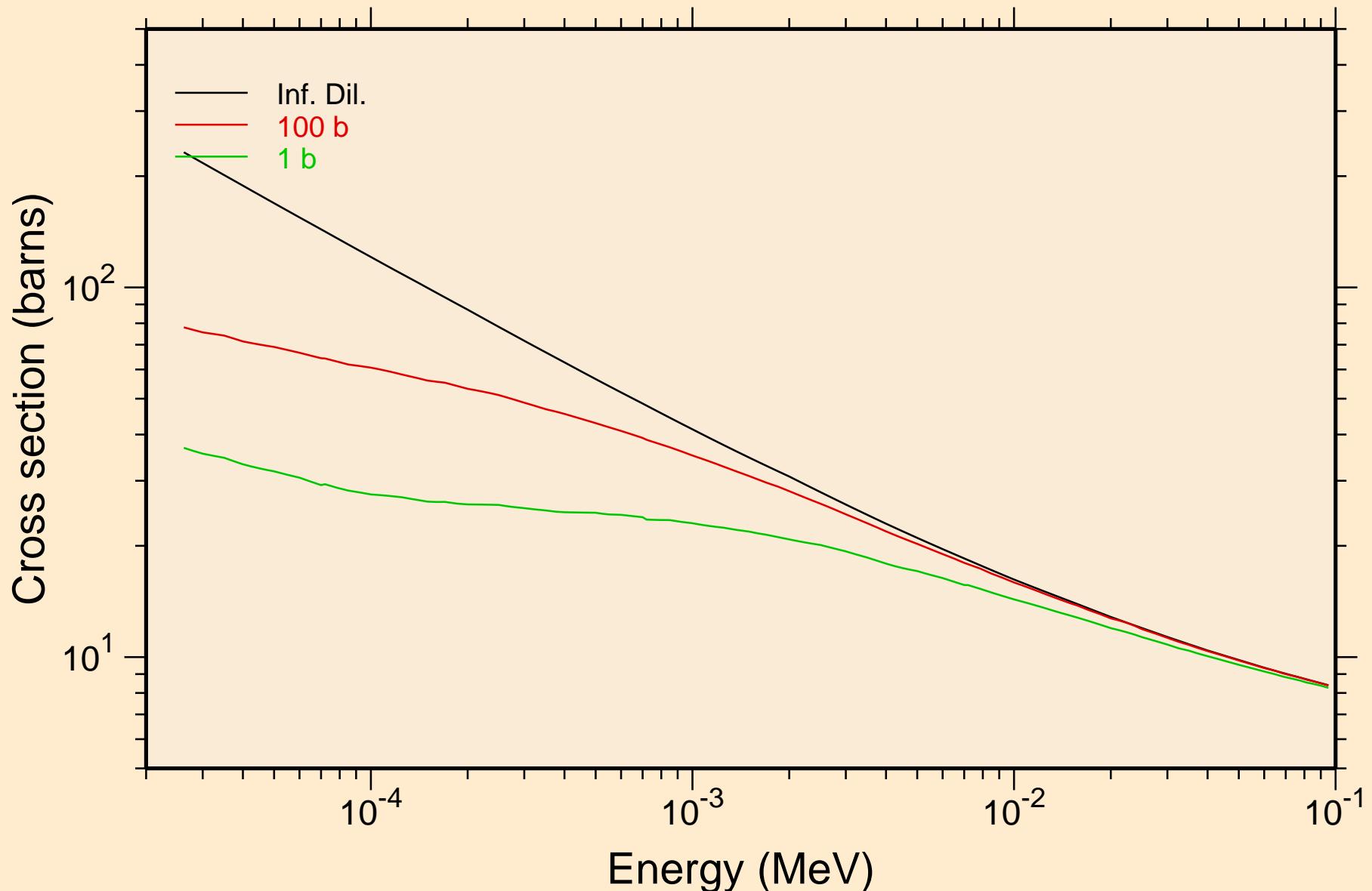


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resonance absorption cross sections



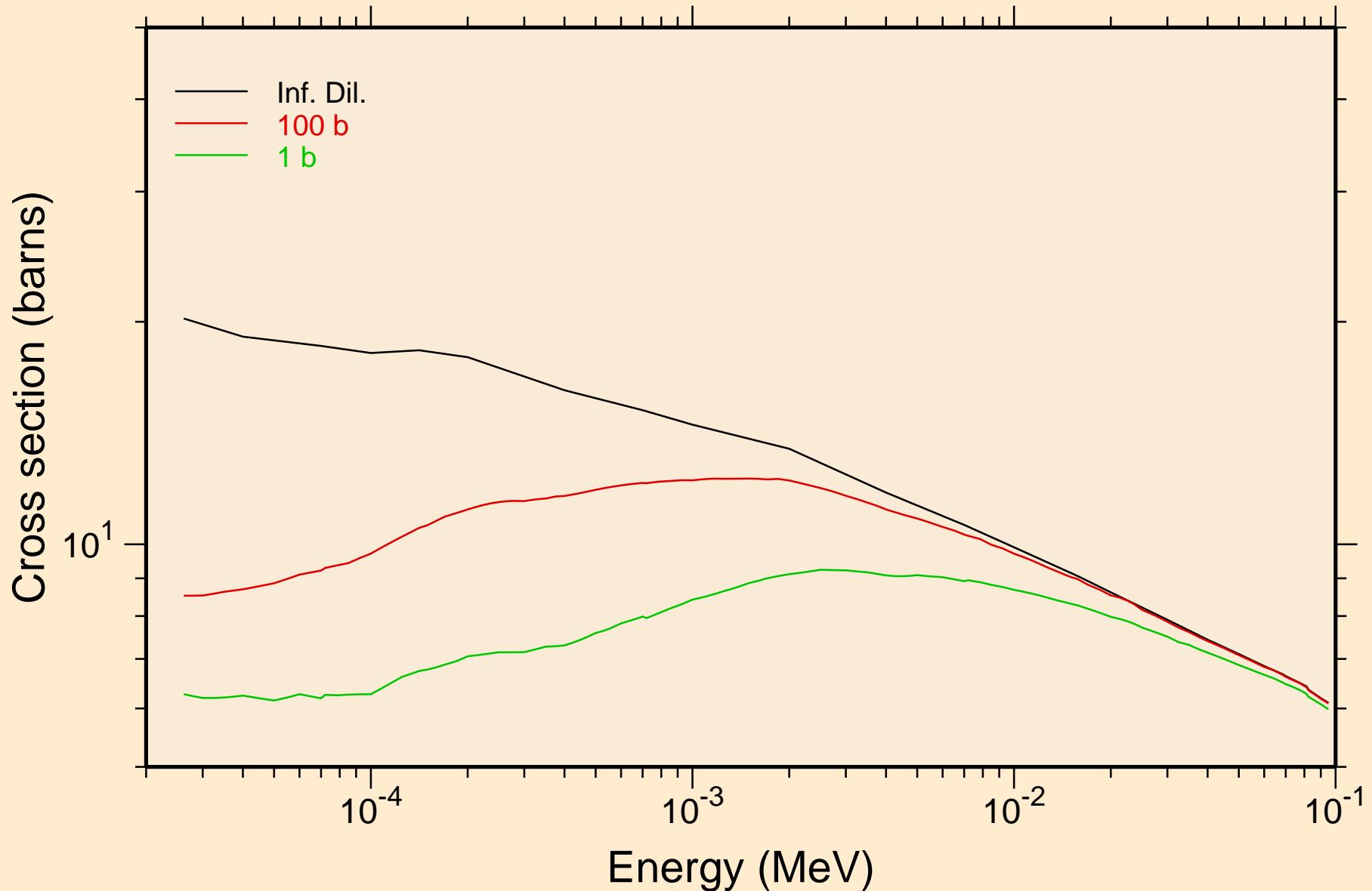
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UR total cross section



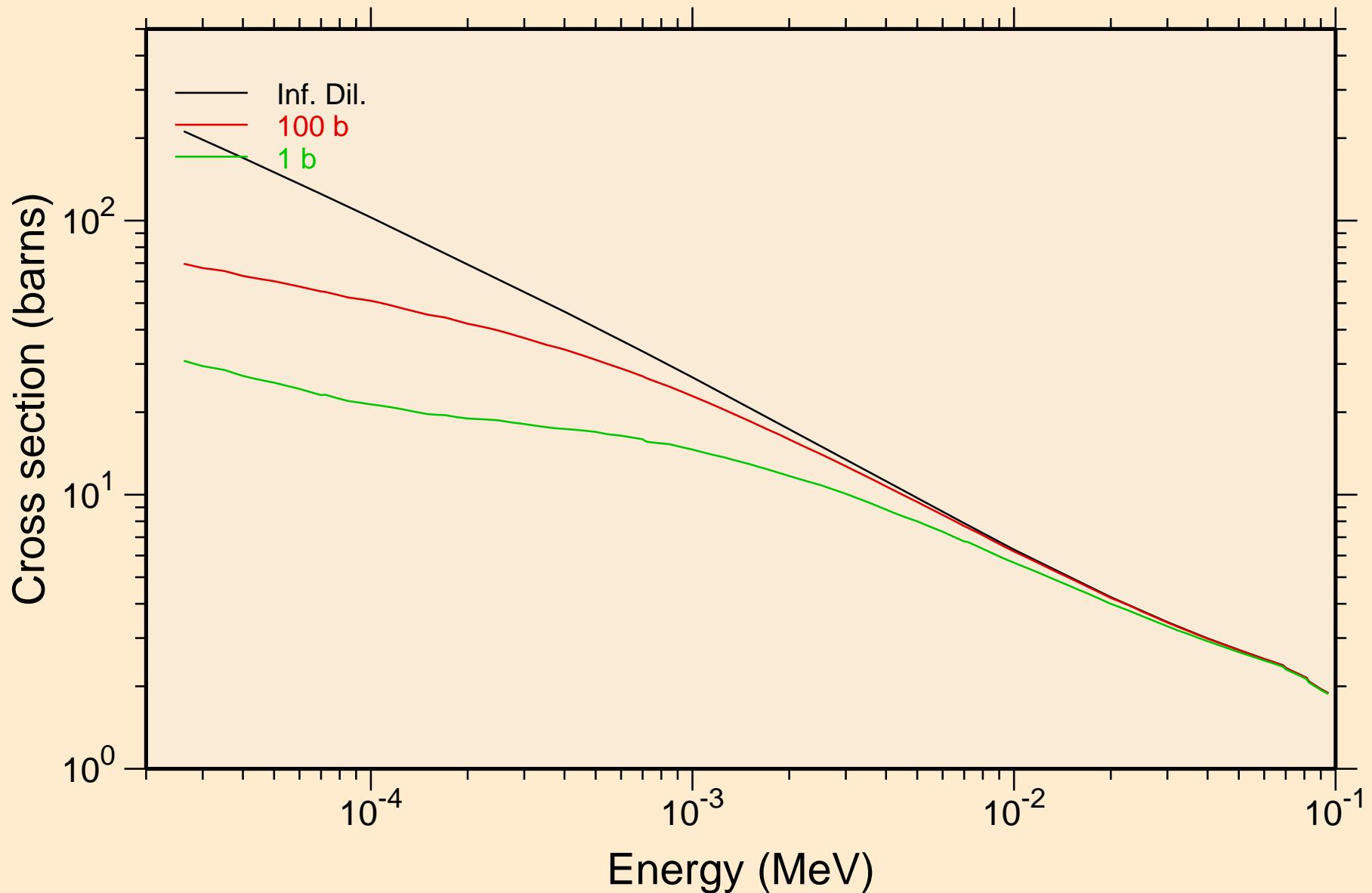
JENDL-4 EU-154

UR elastic cross section

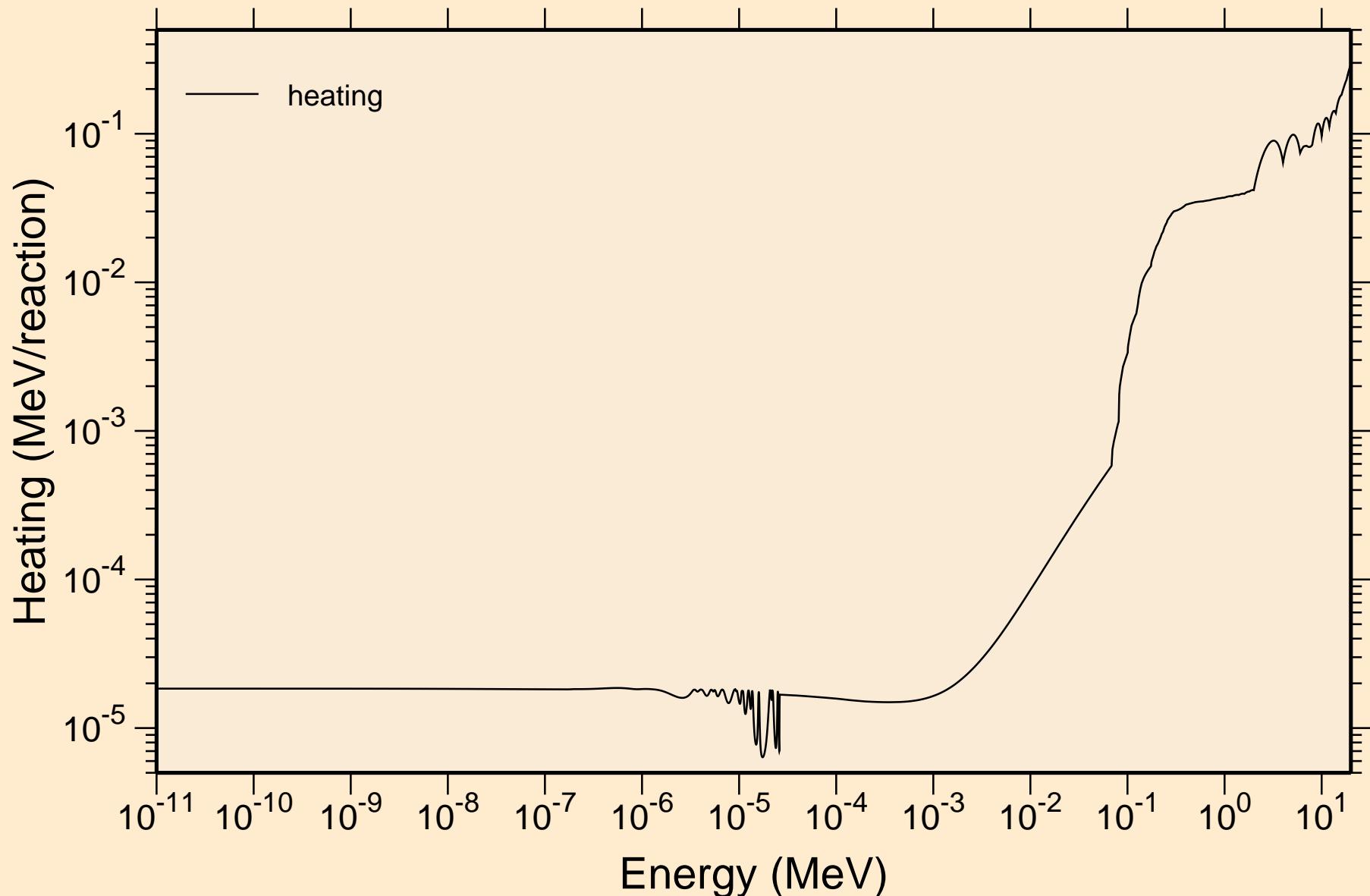


JENDL-4 EU-154

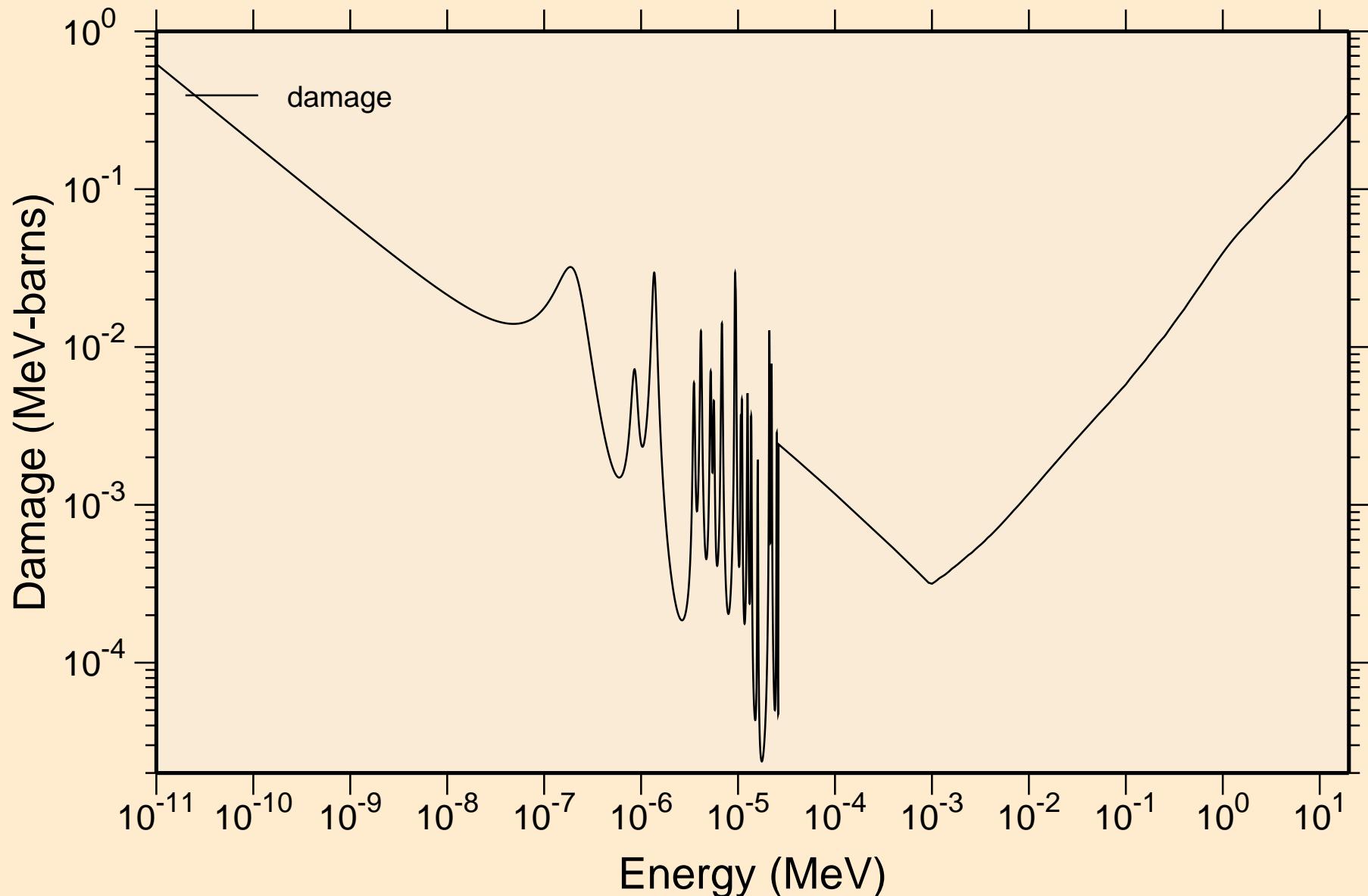
UR capture cross section



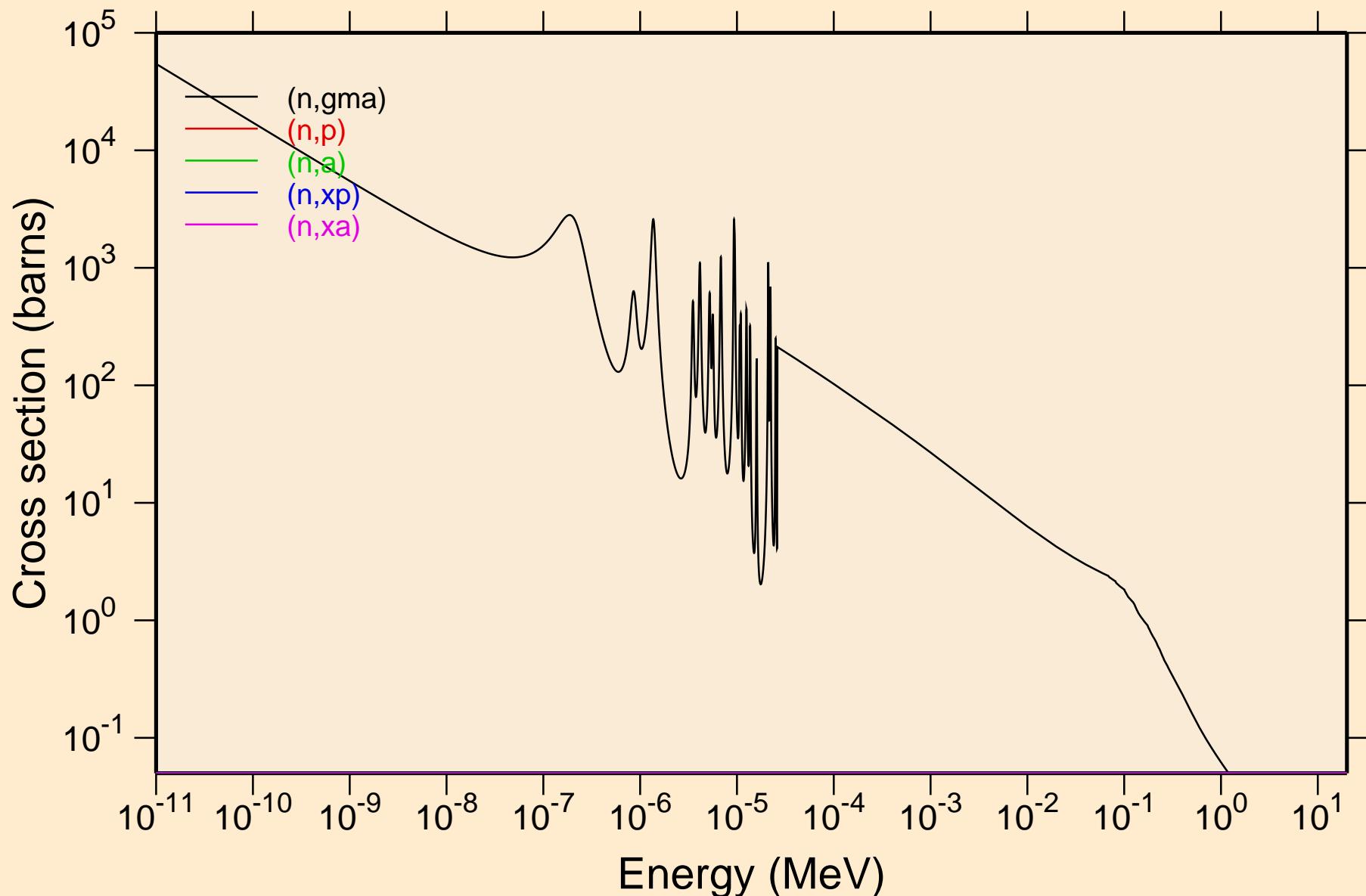
JENDL-4 EU-154
Heating



JENDL-4 EU-154
Damage

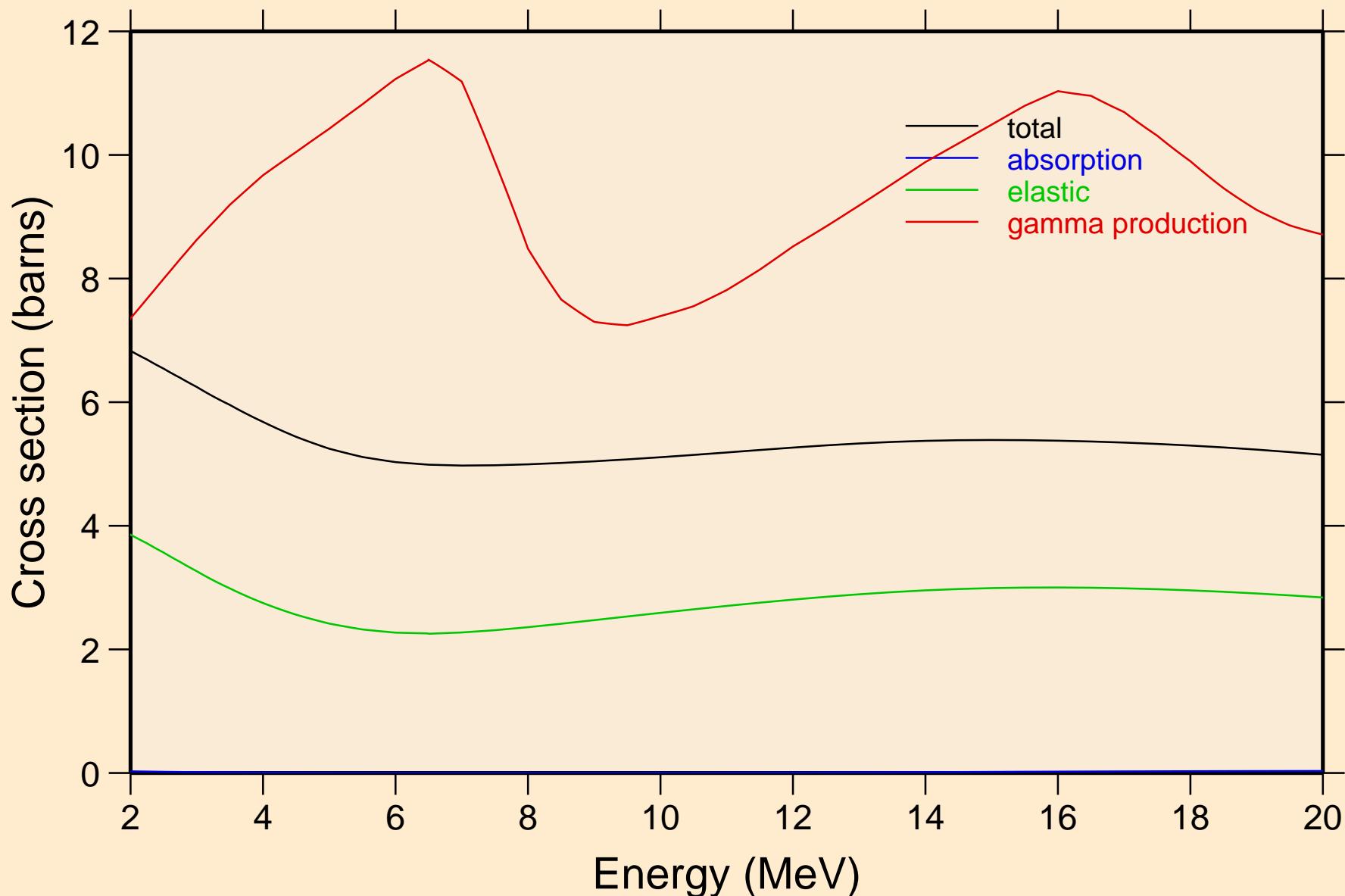


JENDL-4 EU-154
Non-threshold reactions

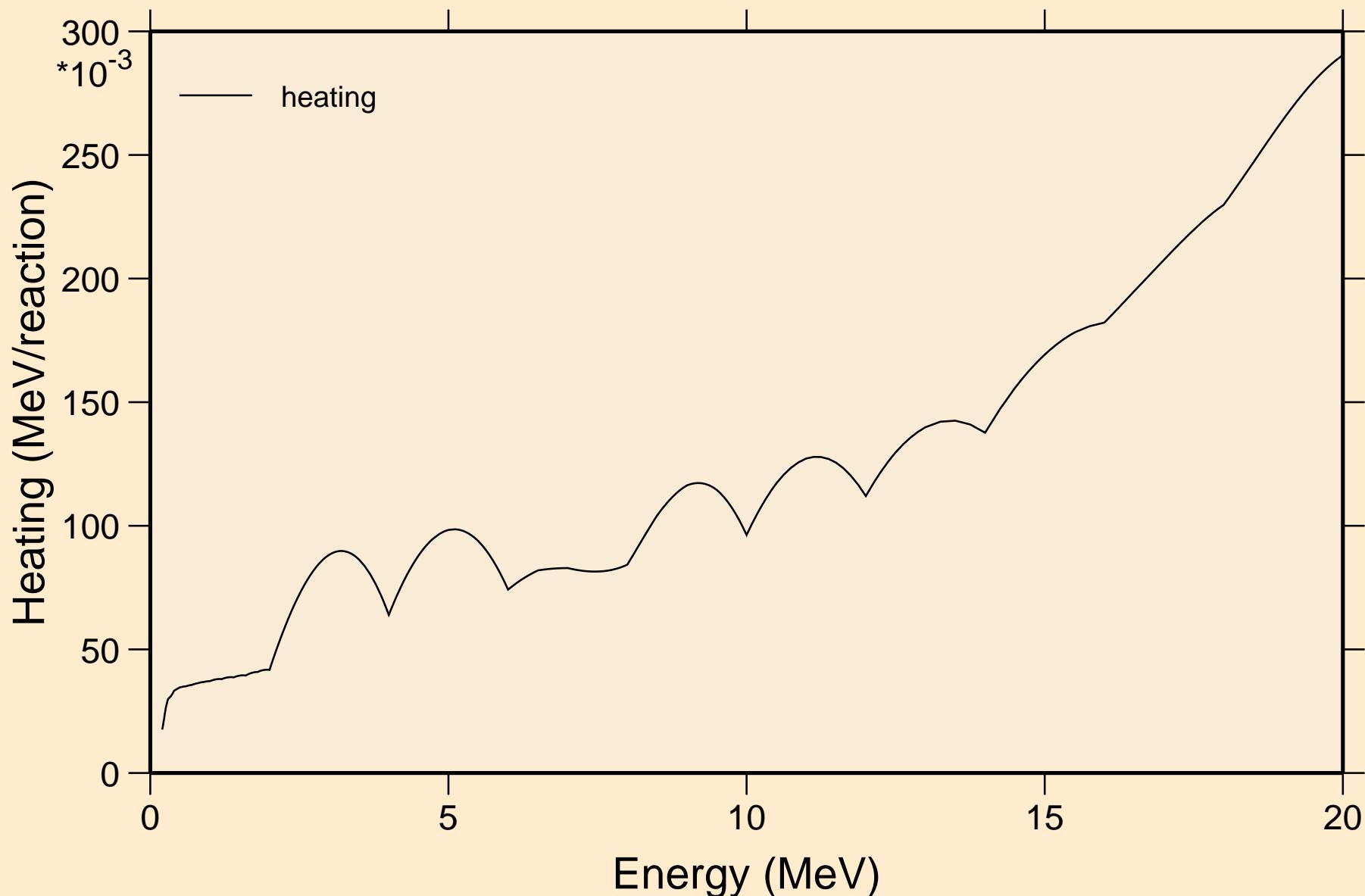


JENDL-4 EU-154

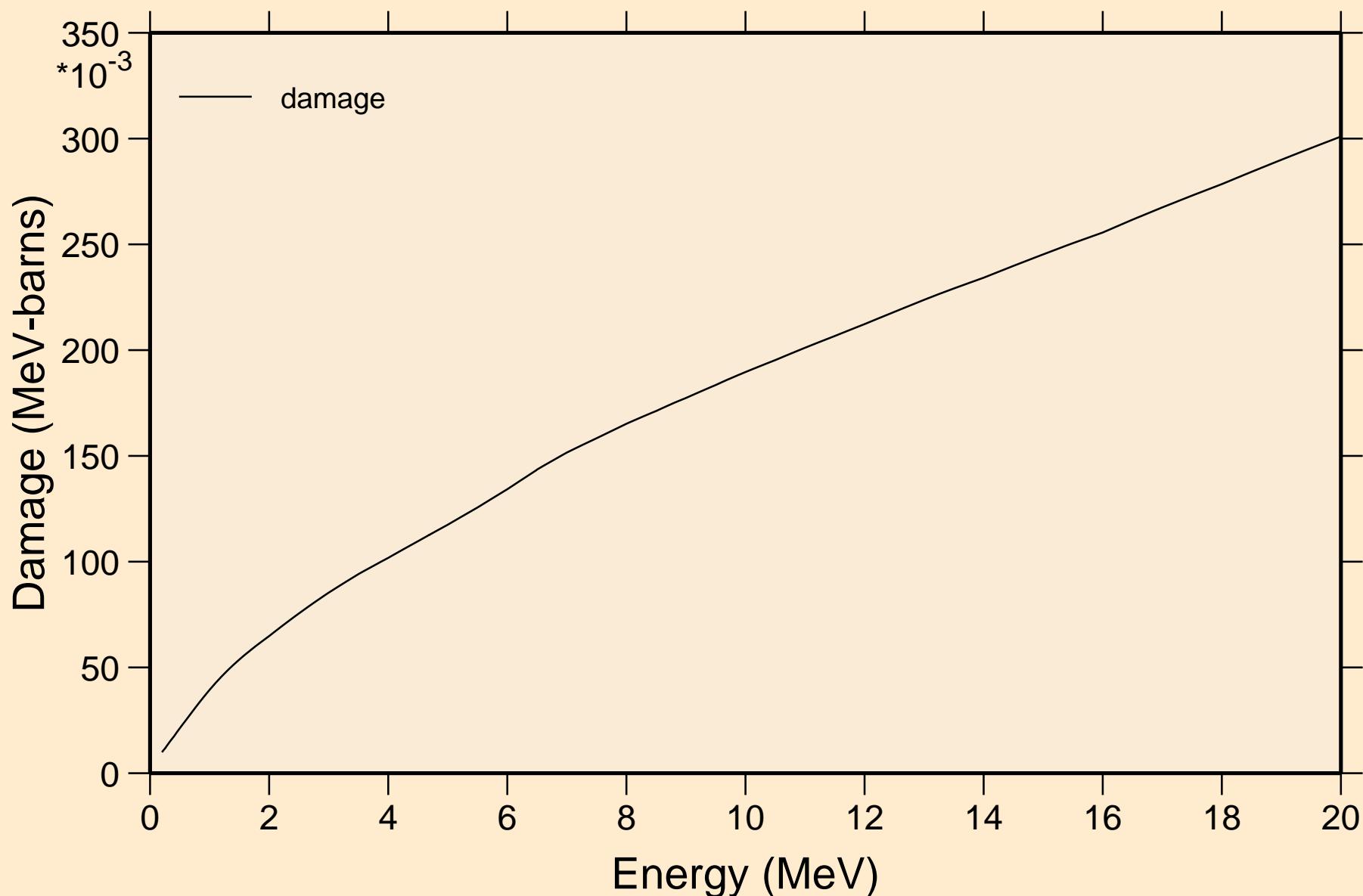
Principal cross sections



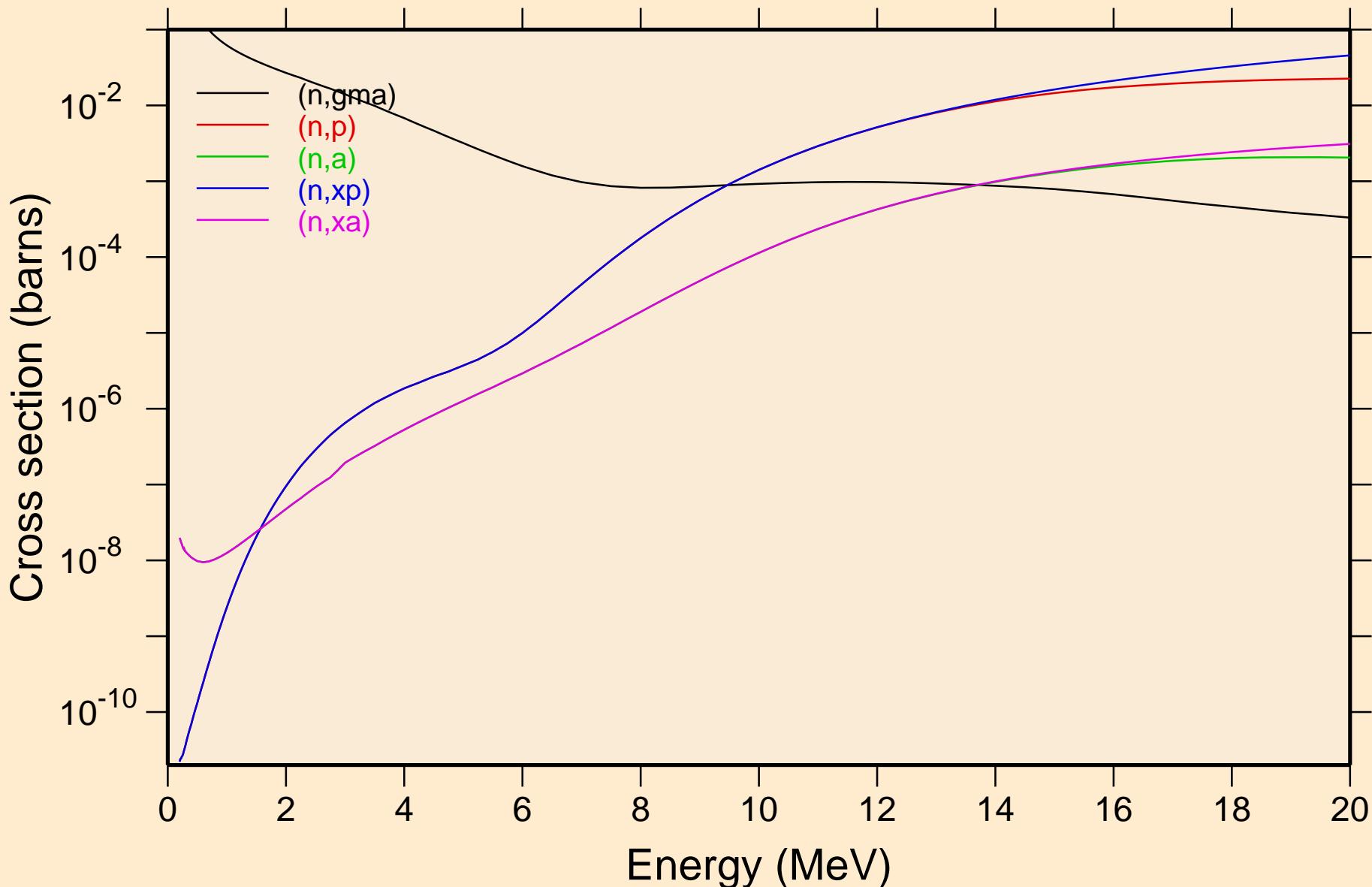
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Heating



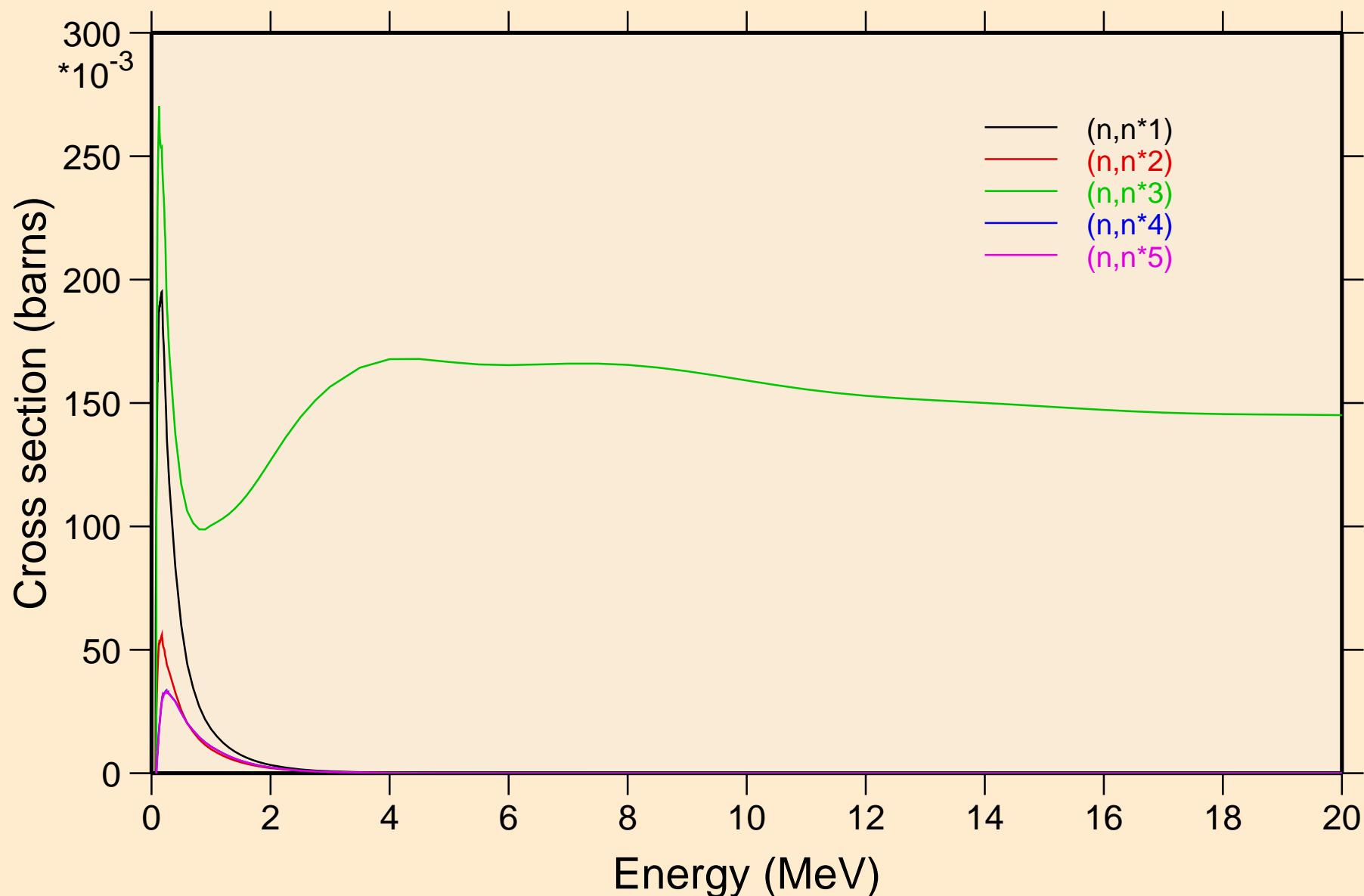
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Damage



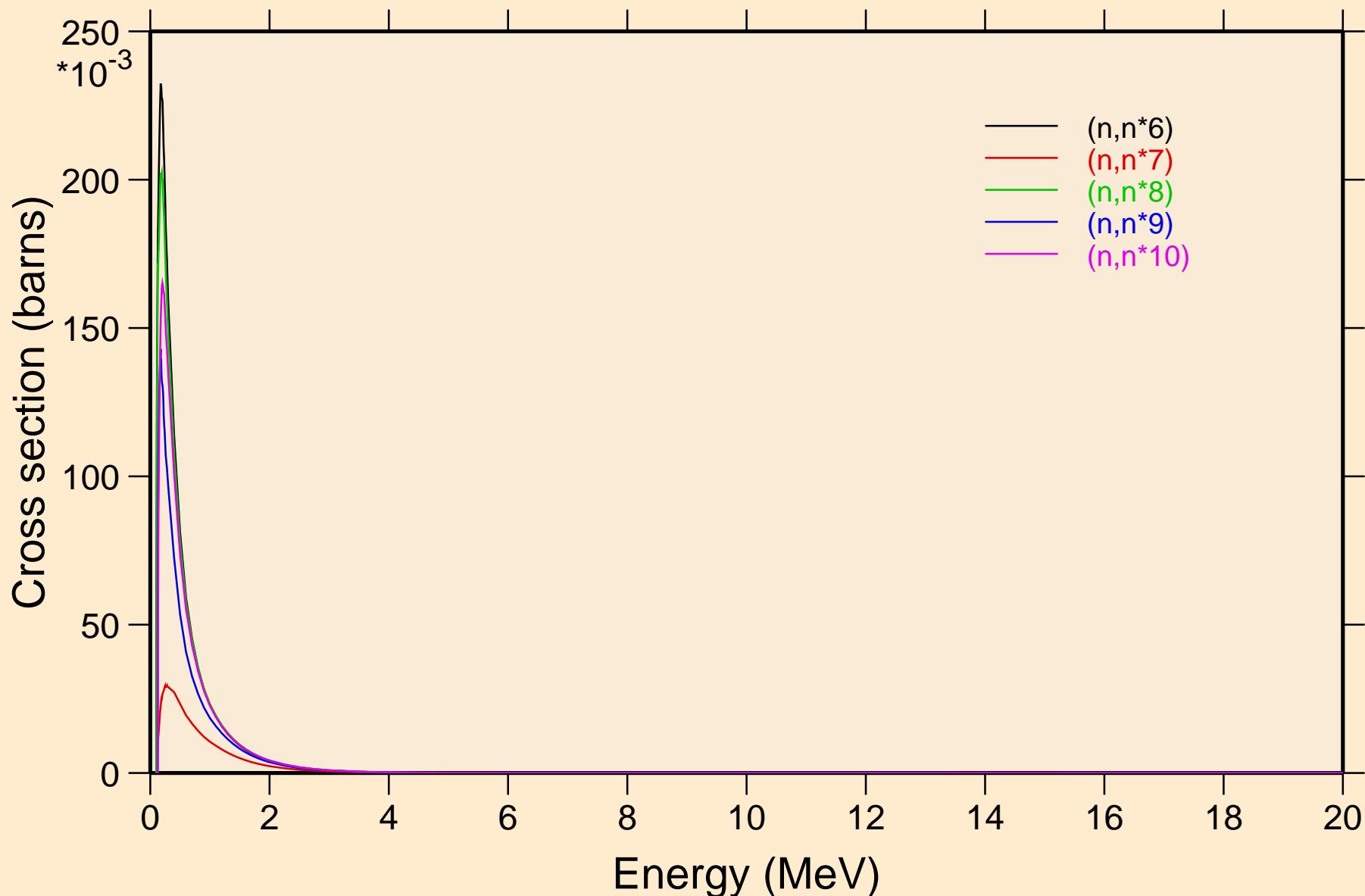
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Non-threshold reactions



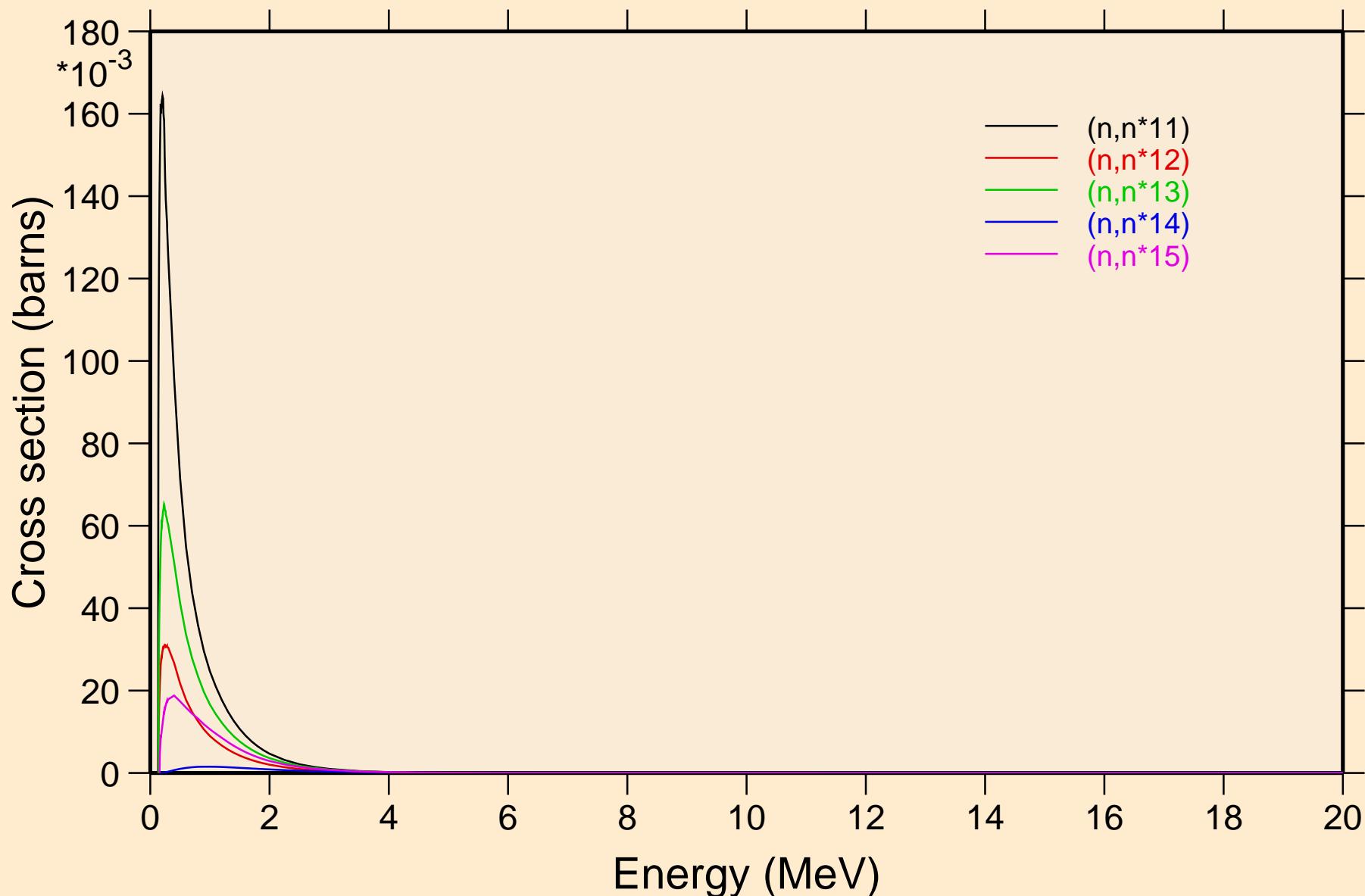
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Inelastic levels



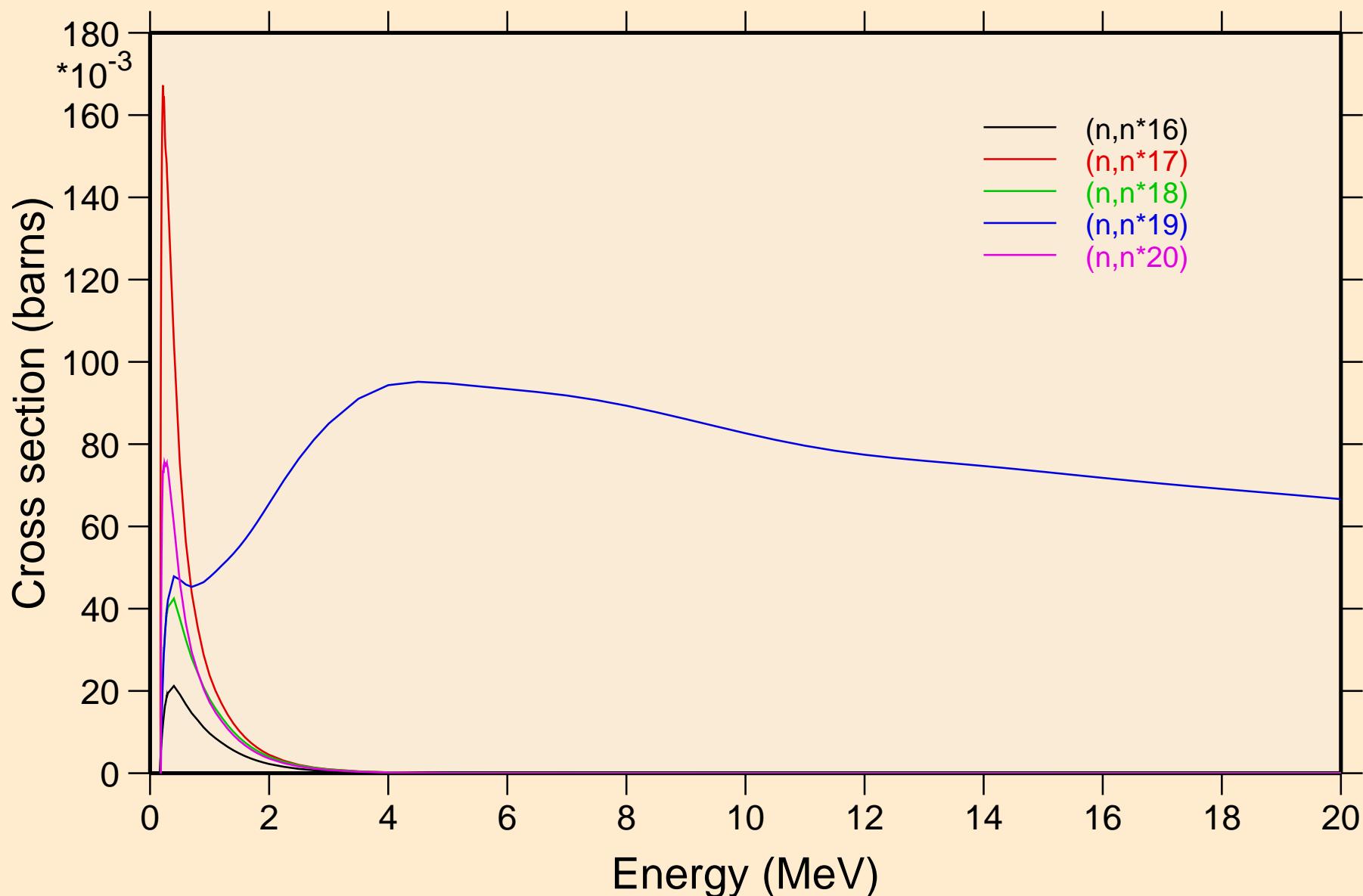
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Inelastic levels



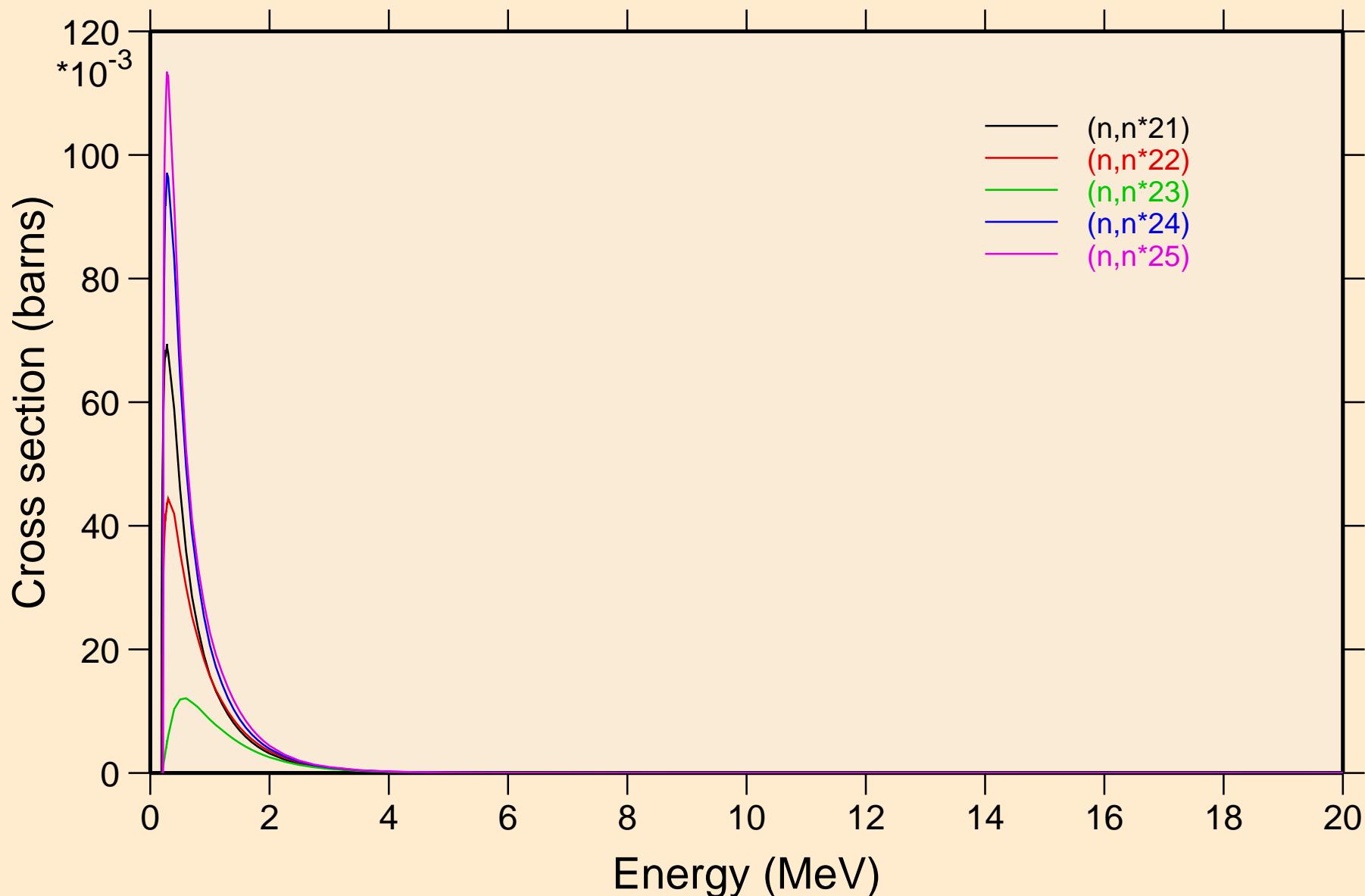
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Inelastic levels



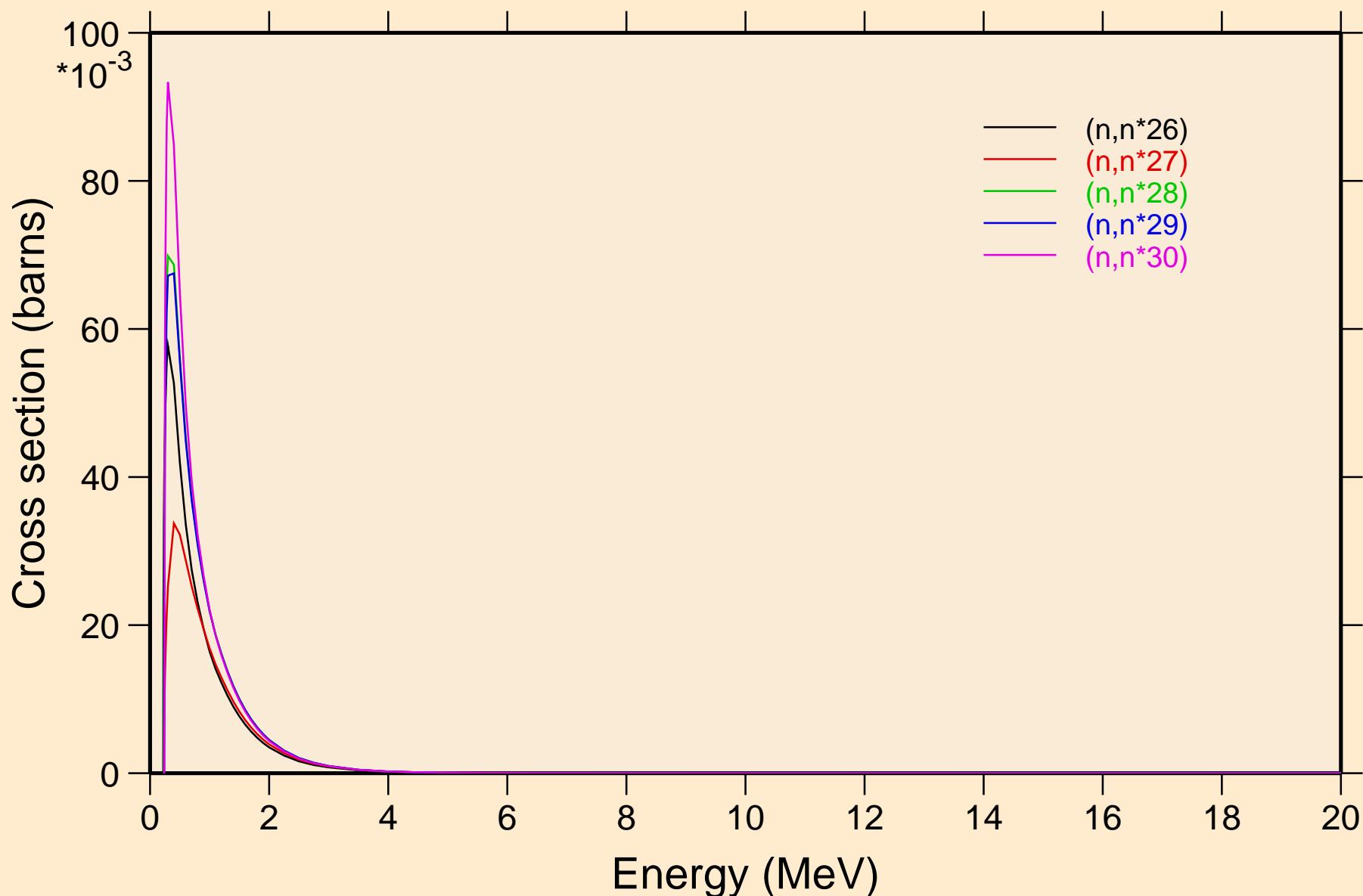
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Inelastic levels



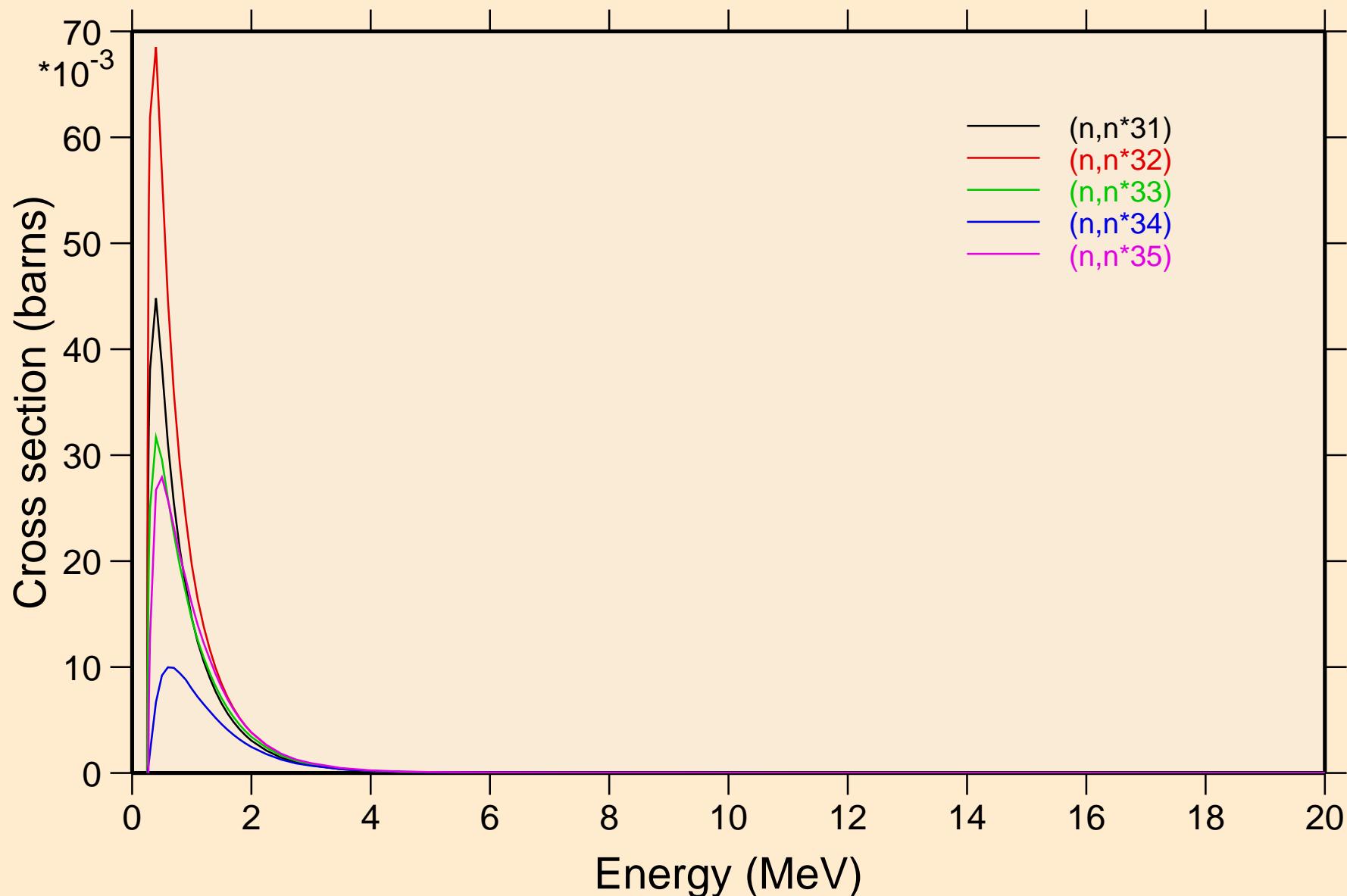
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Inelastic levels



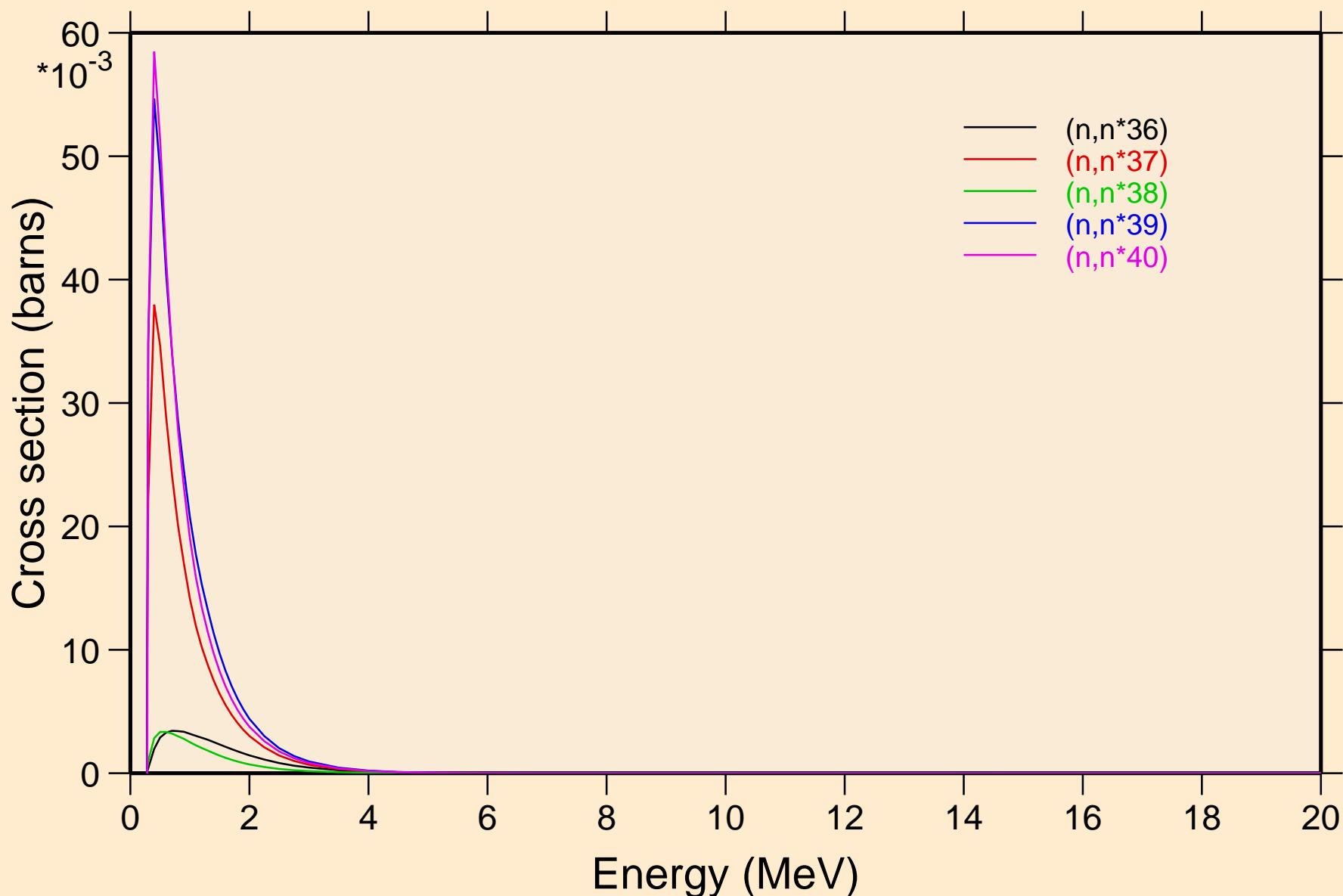
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Inelastic levels



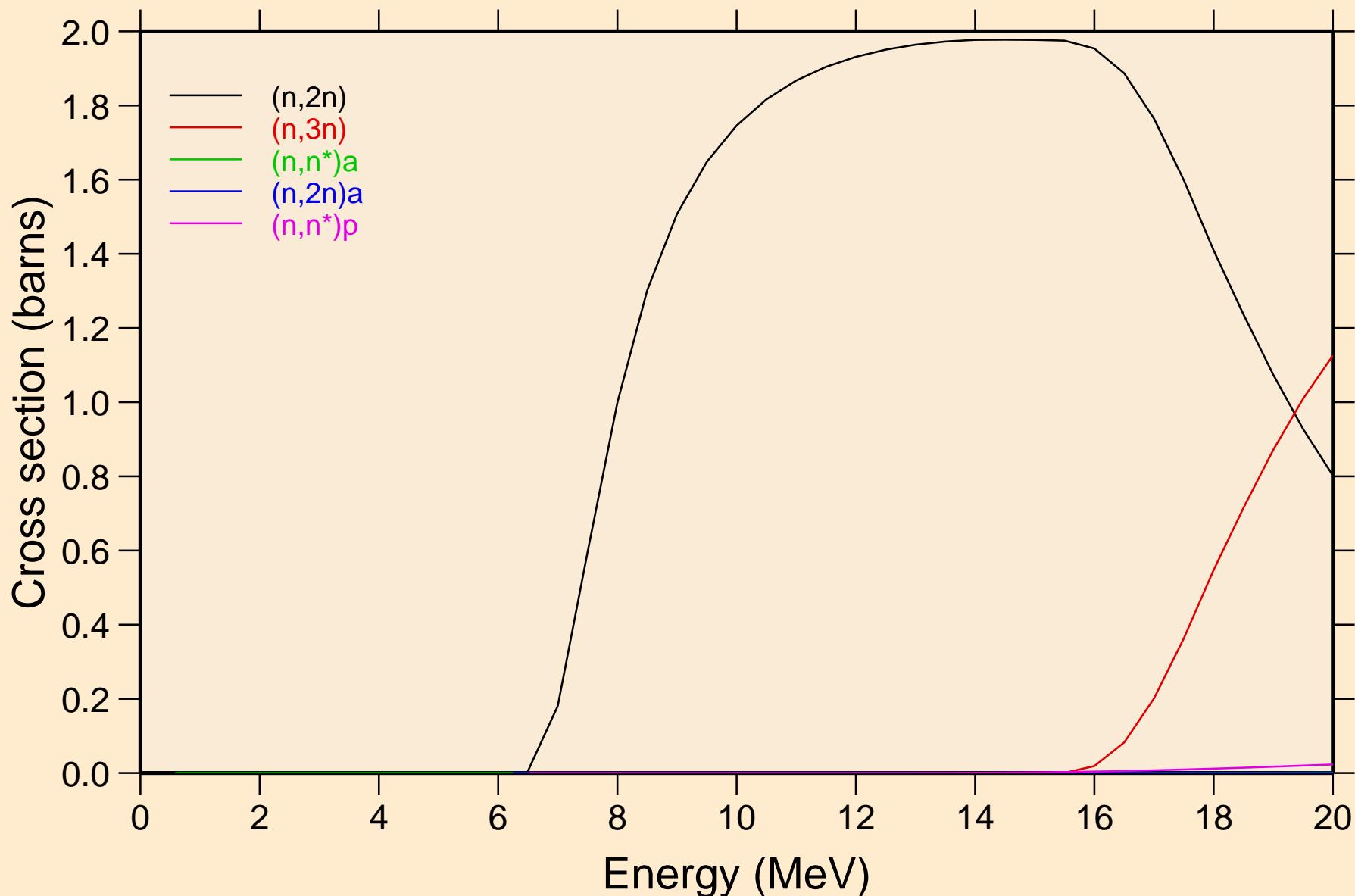
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Inelastic levels



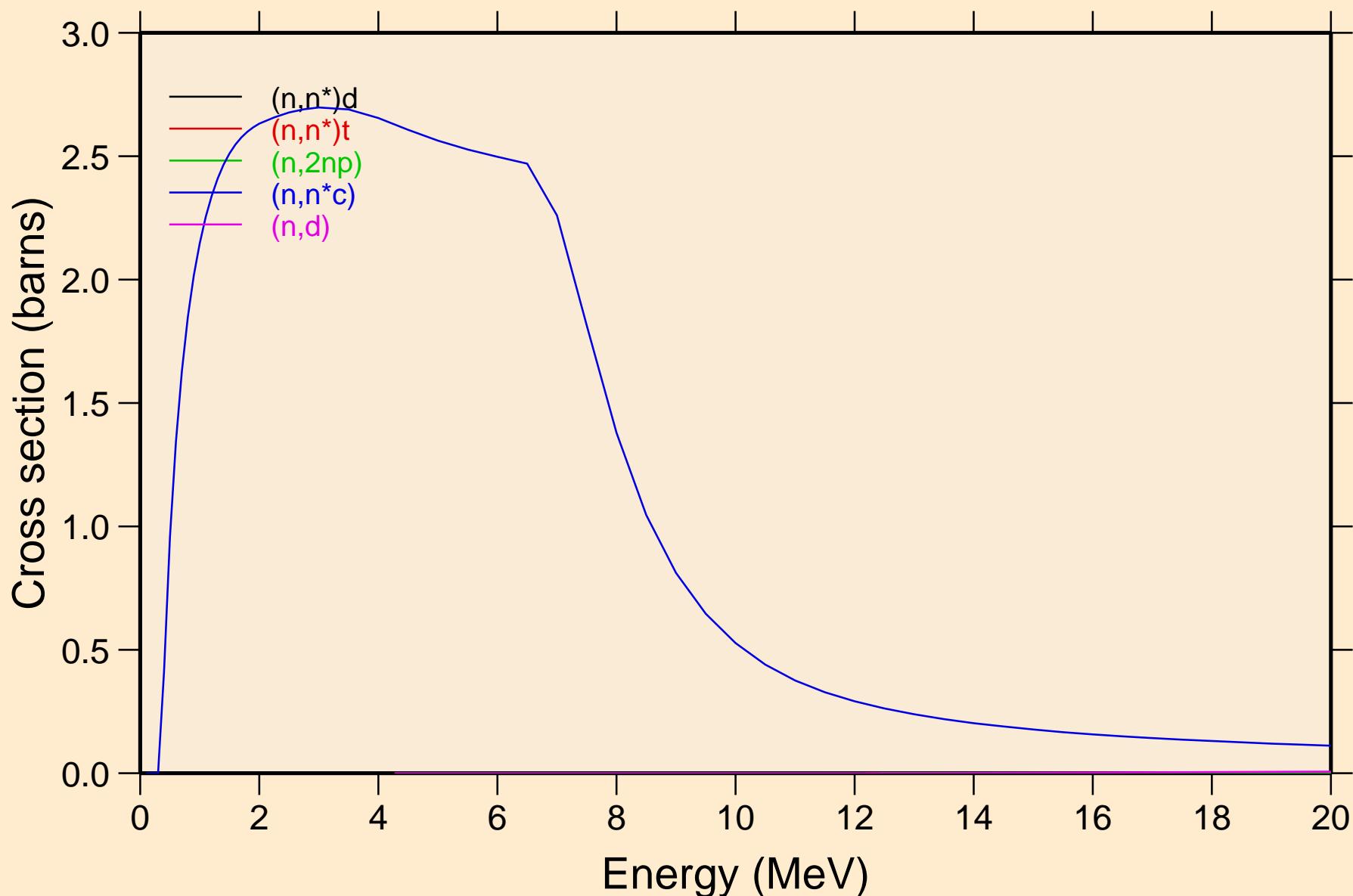
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Inelastic levels



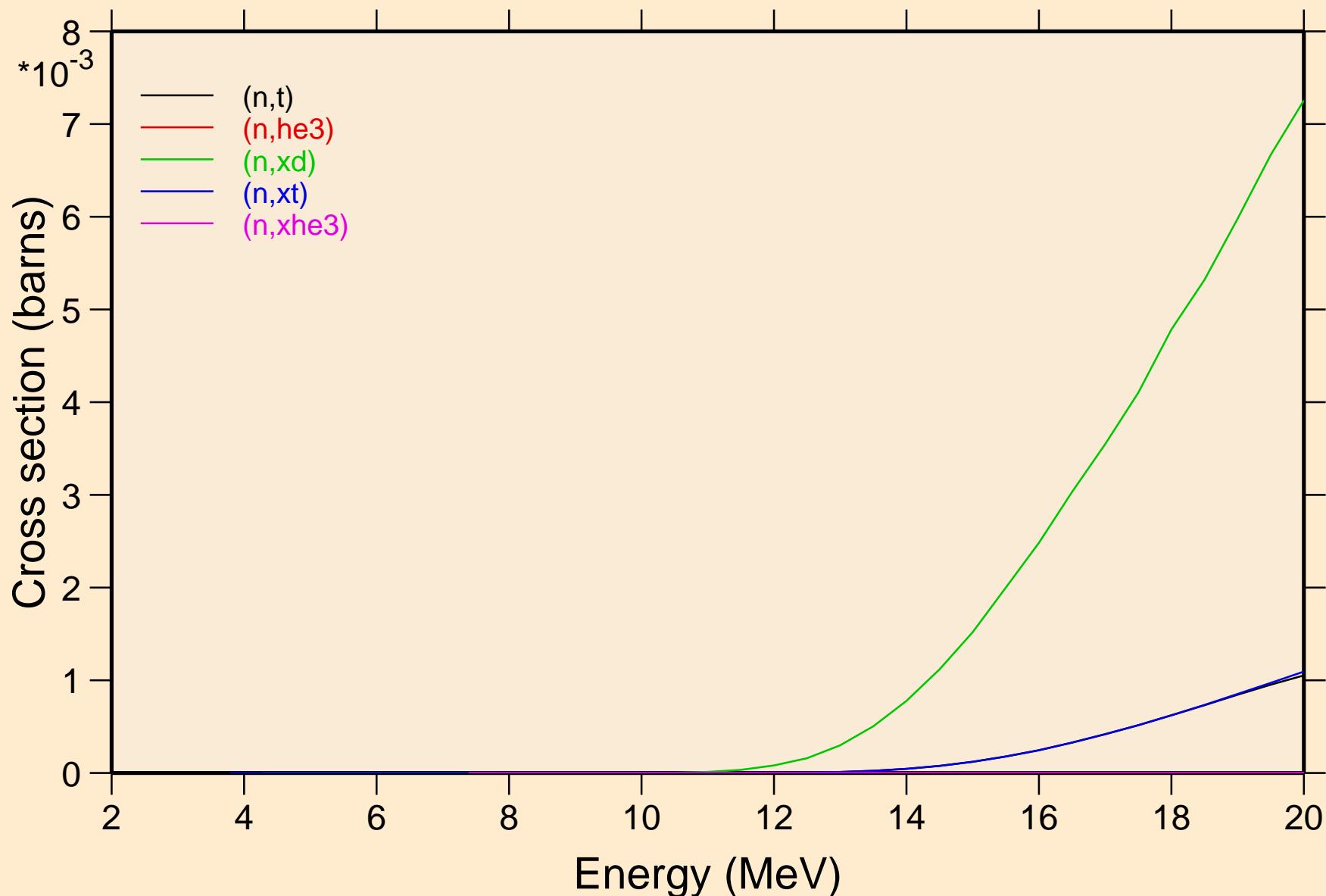
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Threshold reactions



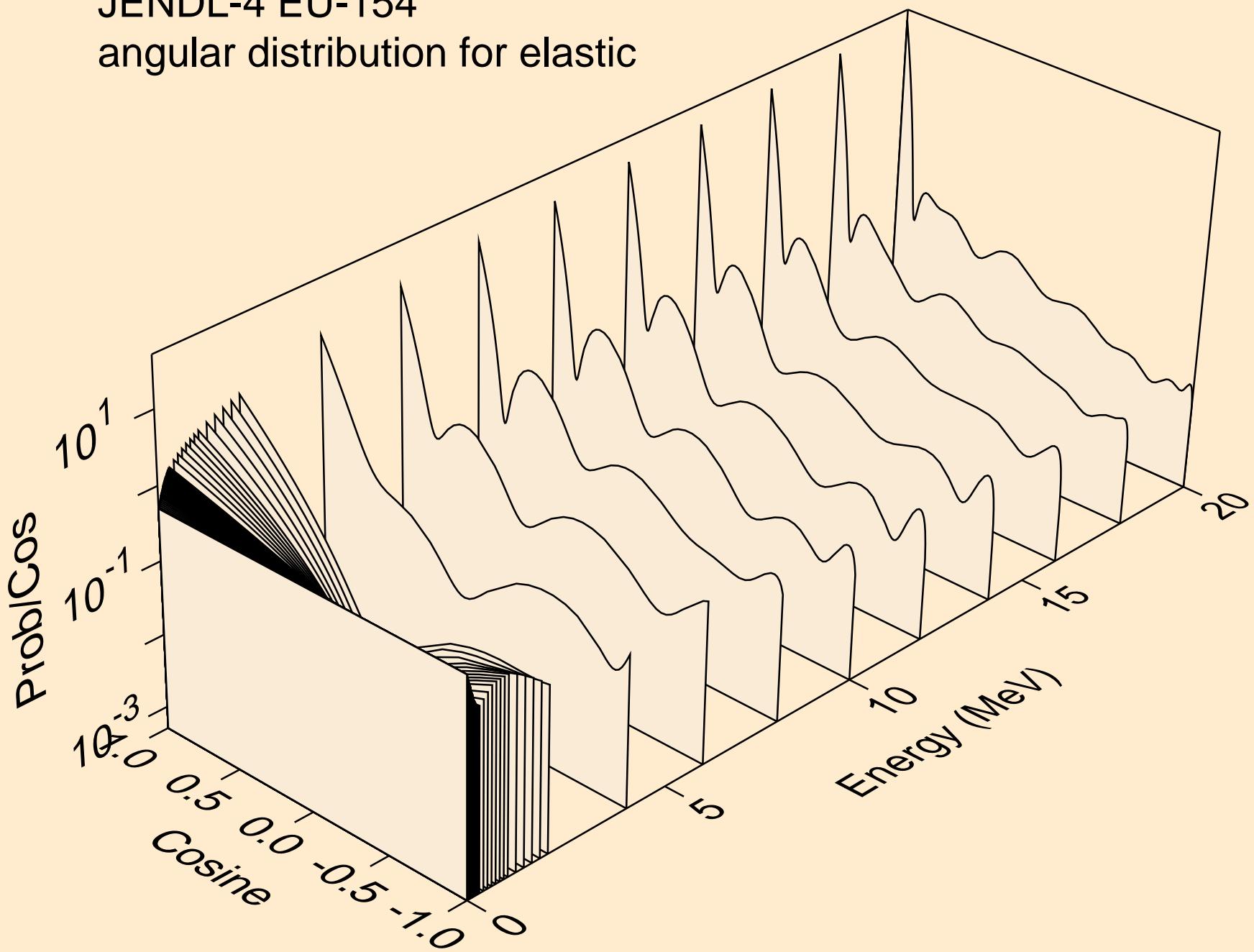
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Threshold reactions



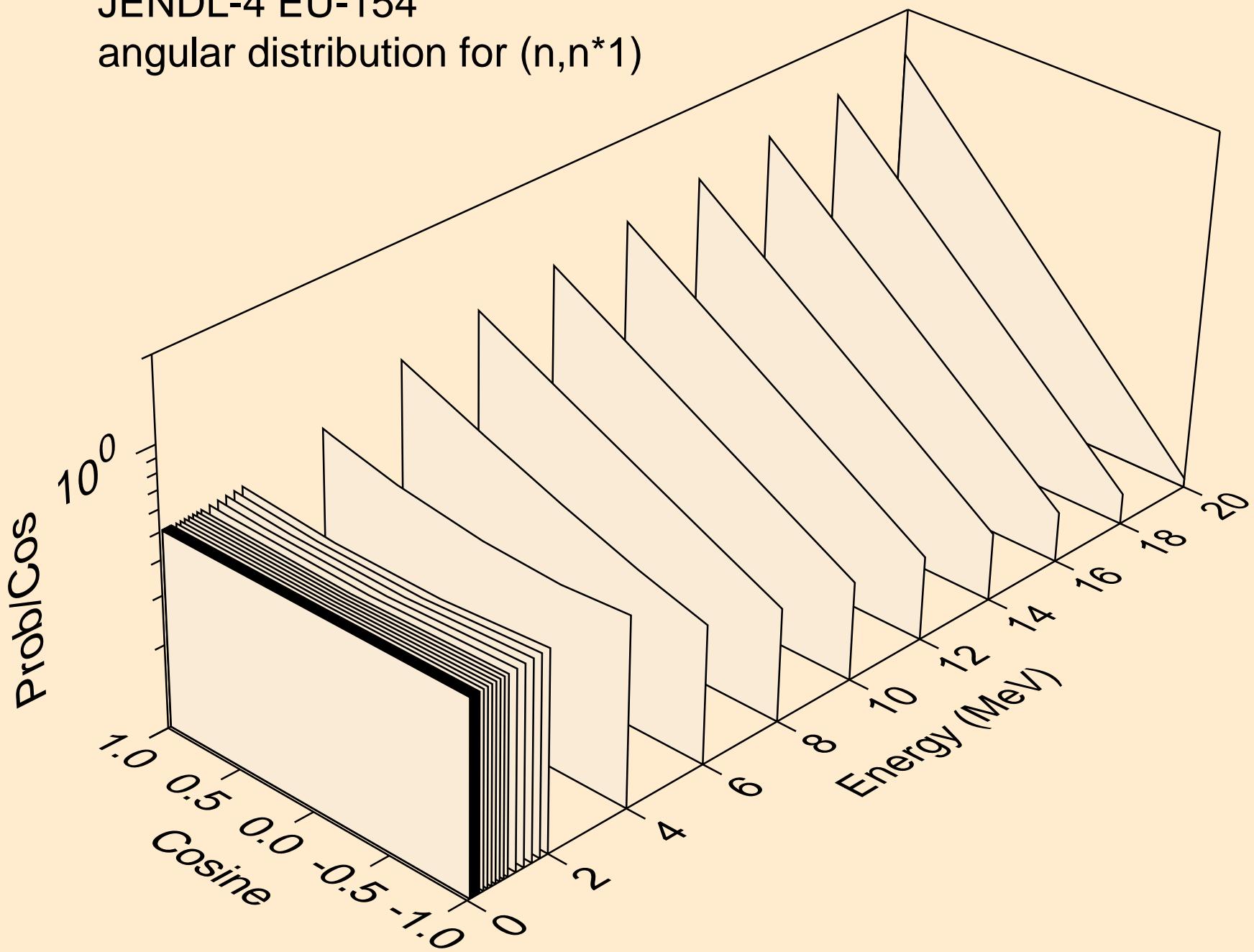
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Threshold reactions



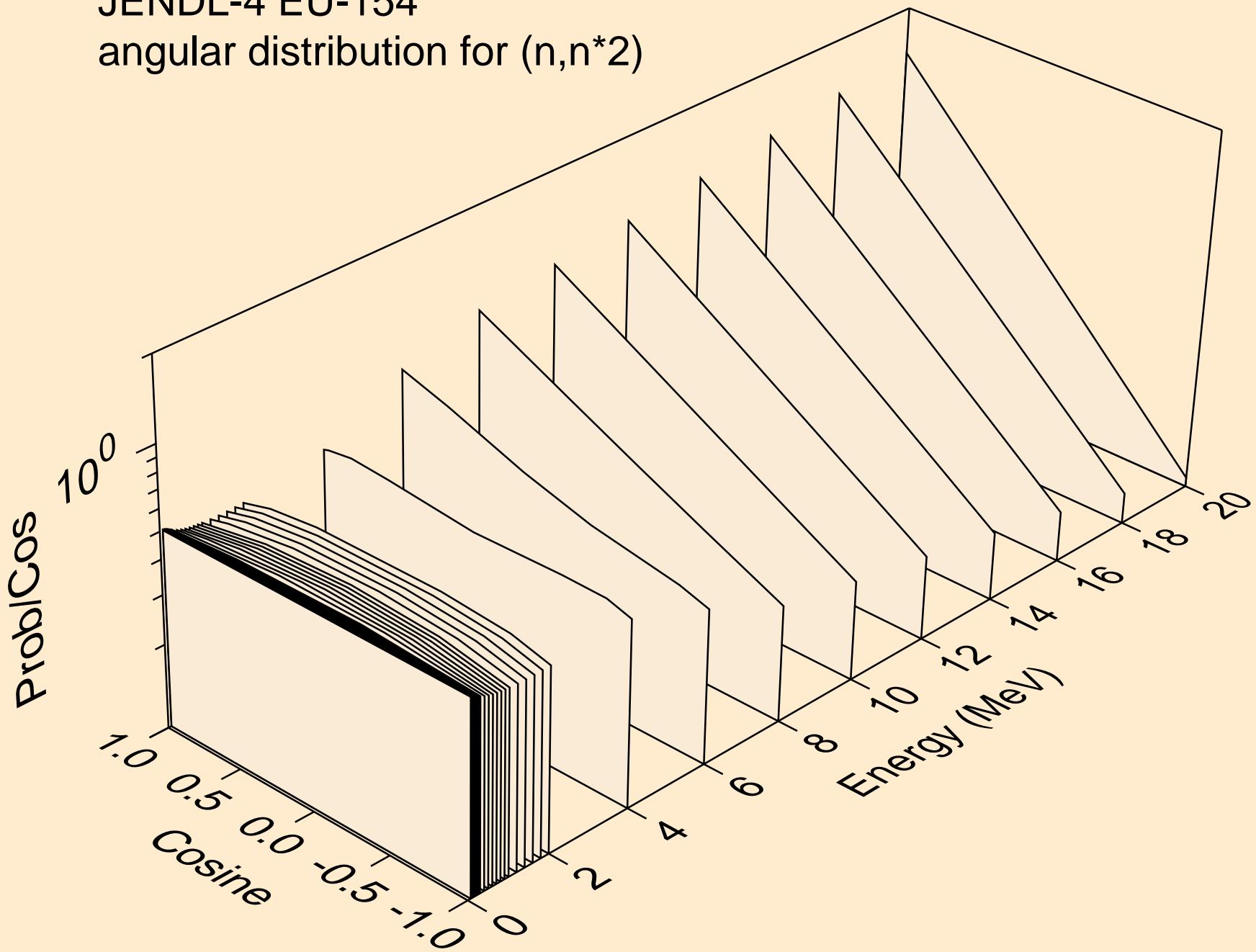
JENDL-4 EU-154
angular distribution for elastic



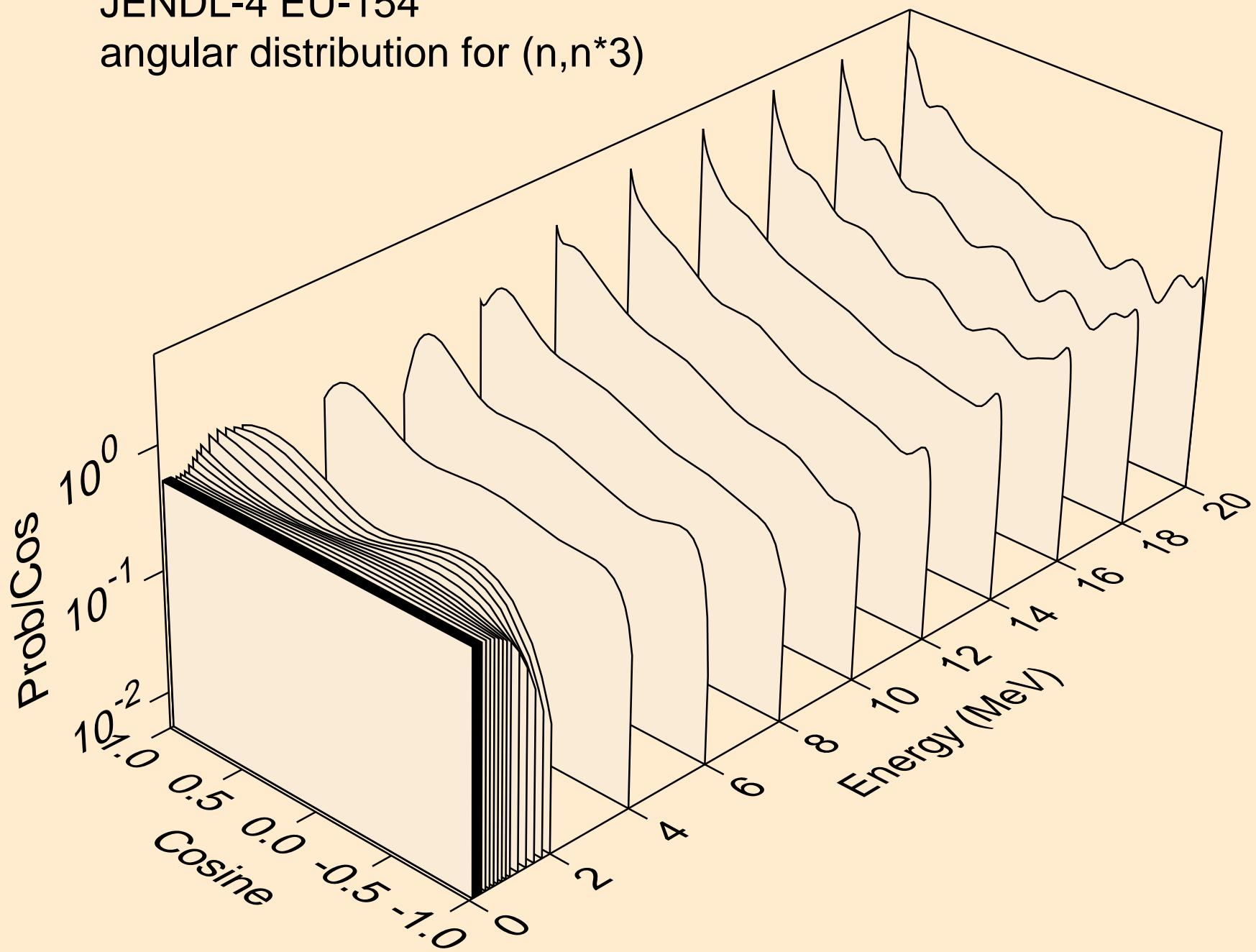
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angular distribution for (n,n*1)



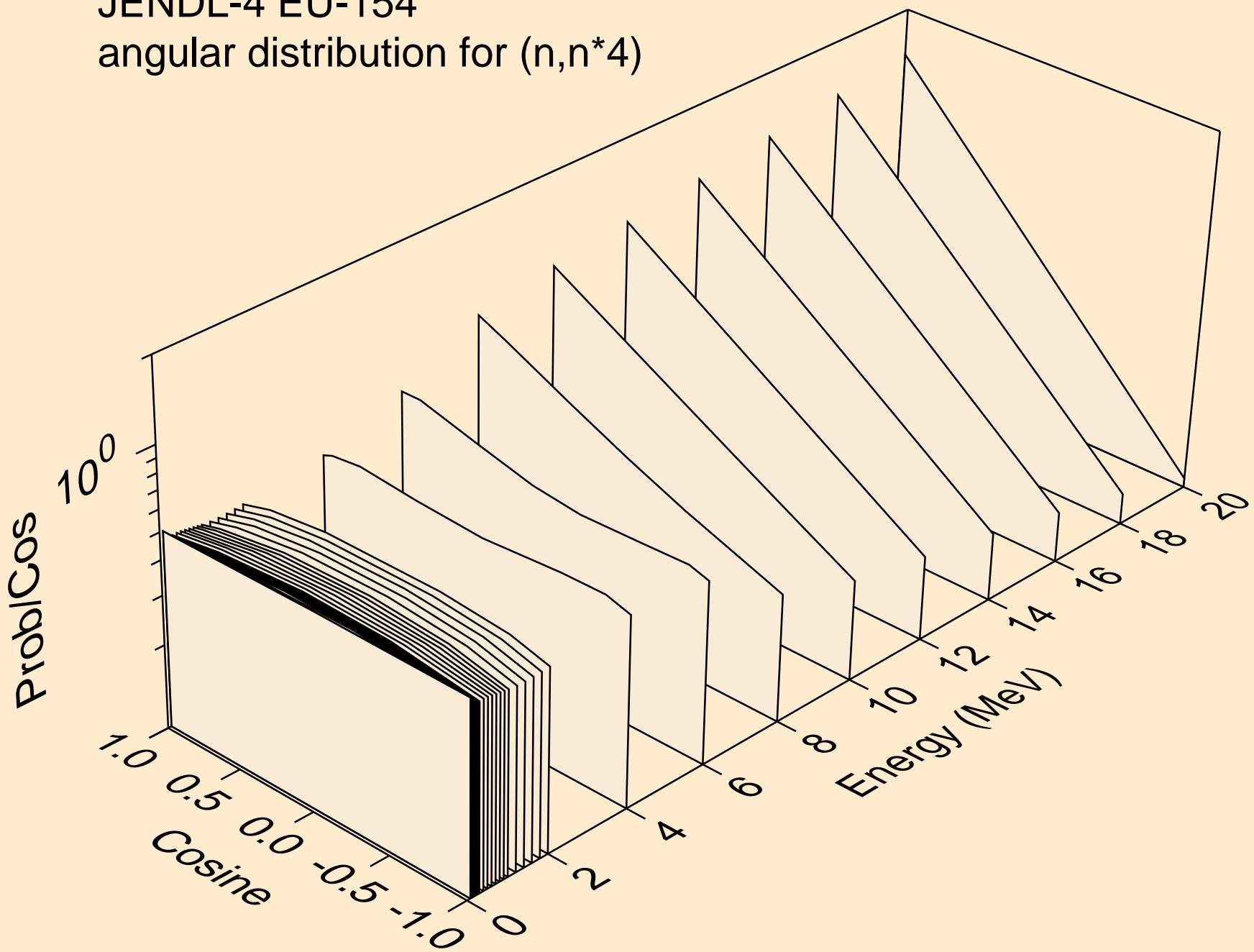
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angular distribution for (n,n^2)



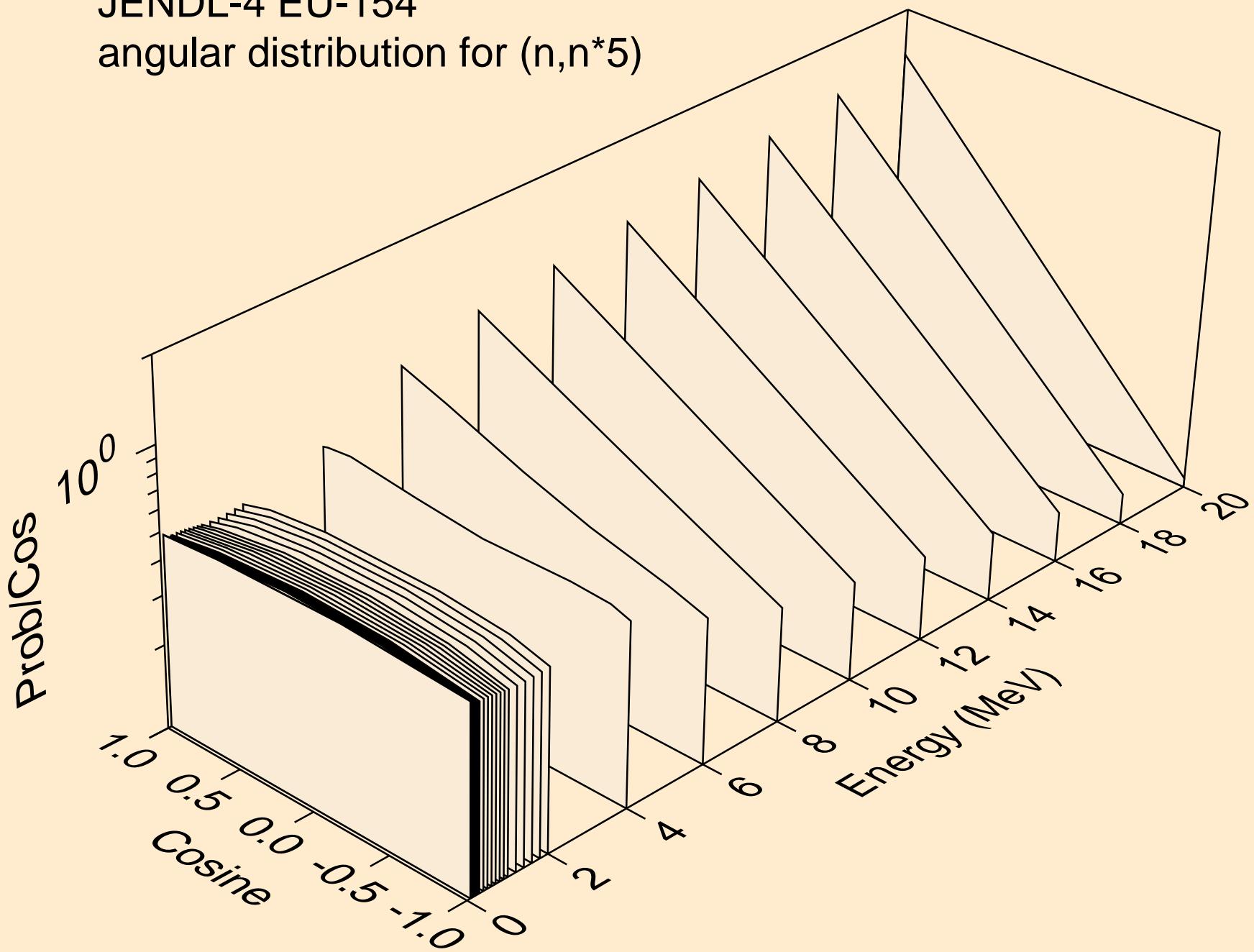
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angular distribution for (n,n^*3)



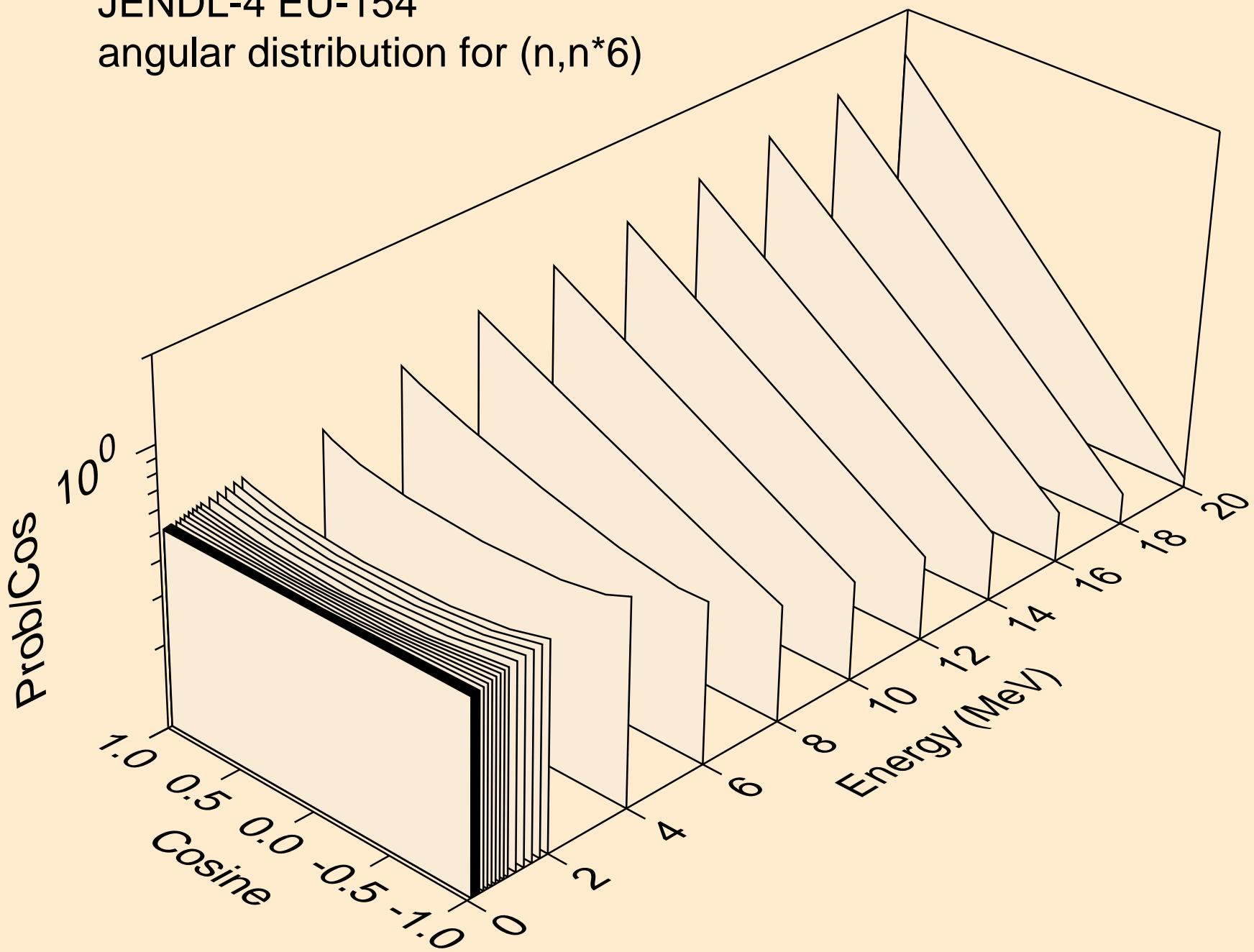
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angular distribution for (n,n^*4)



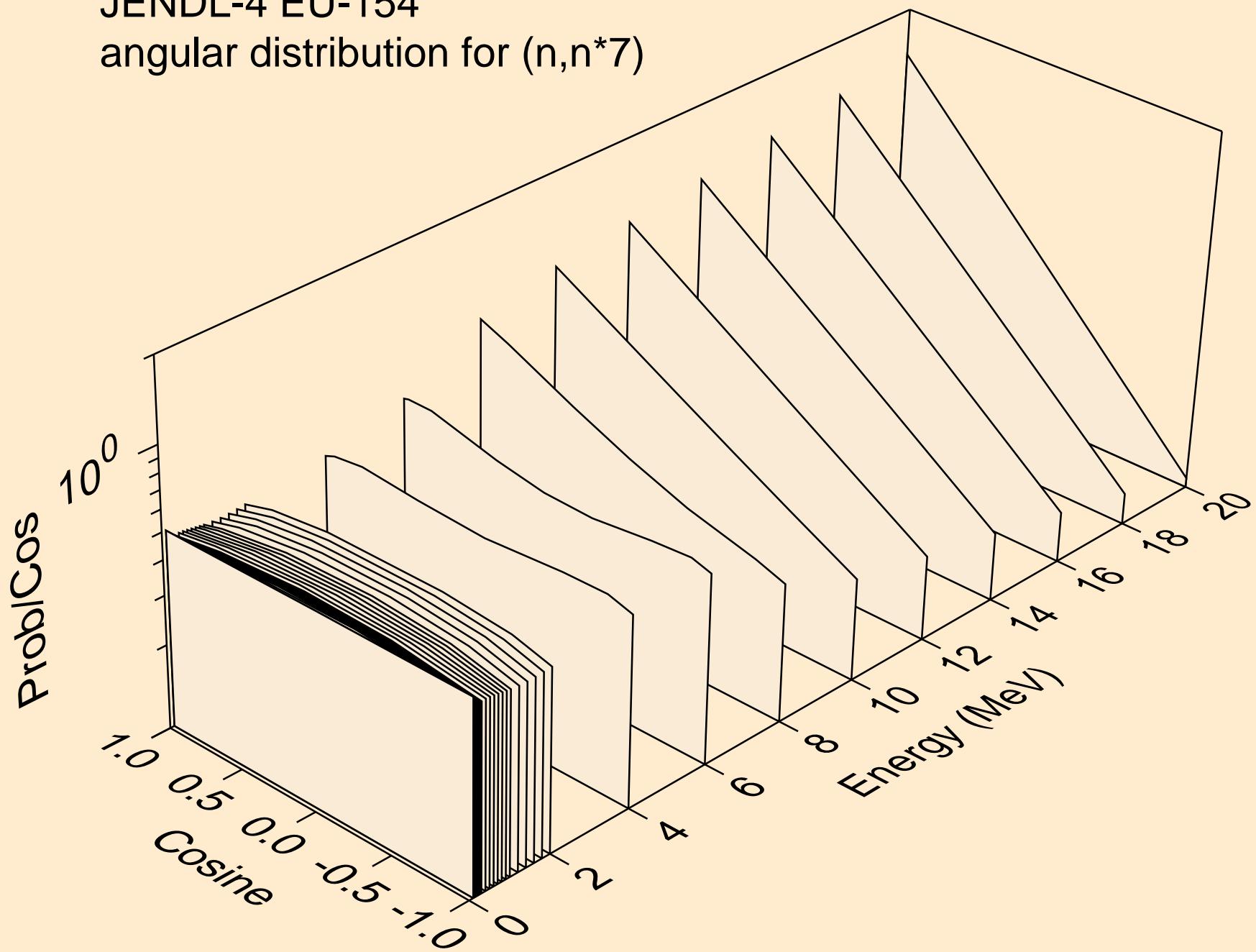
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angular distribution for $(n,n^*)5$



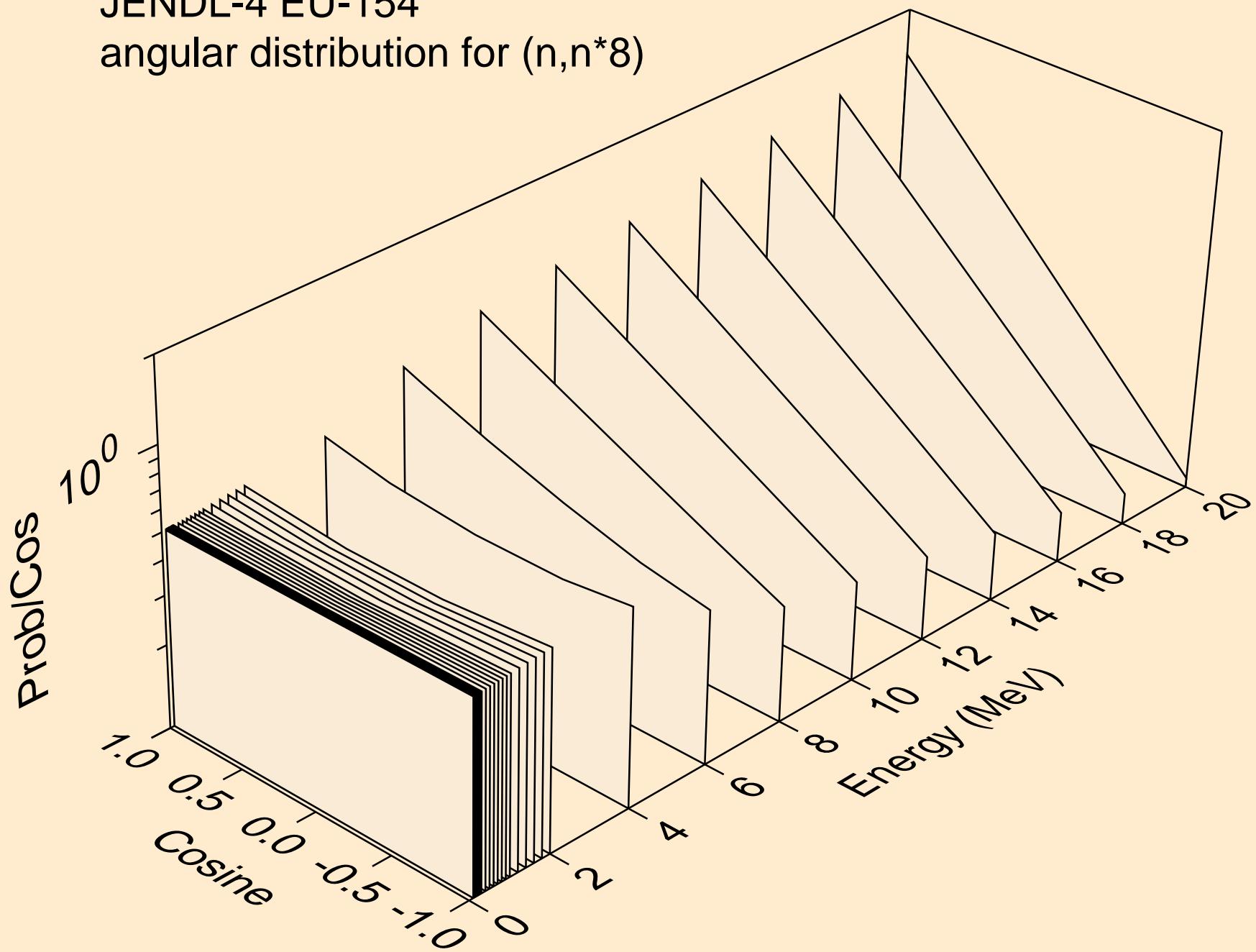
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angular distribution for (n,n^*6)



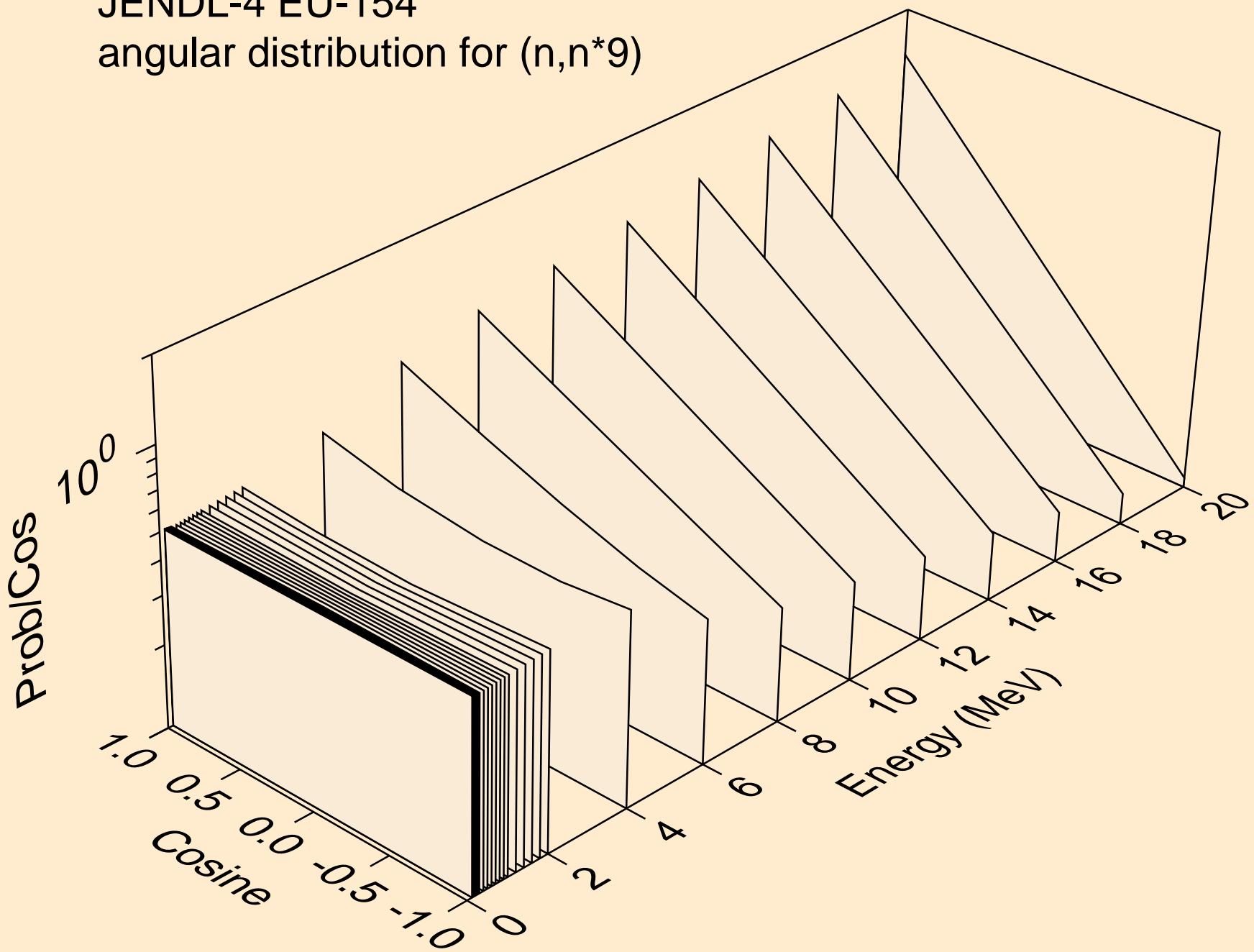
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angular distribution for (n,n^*7)



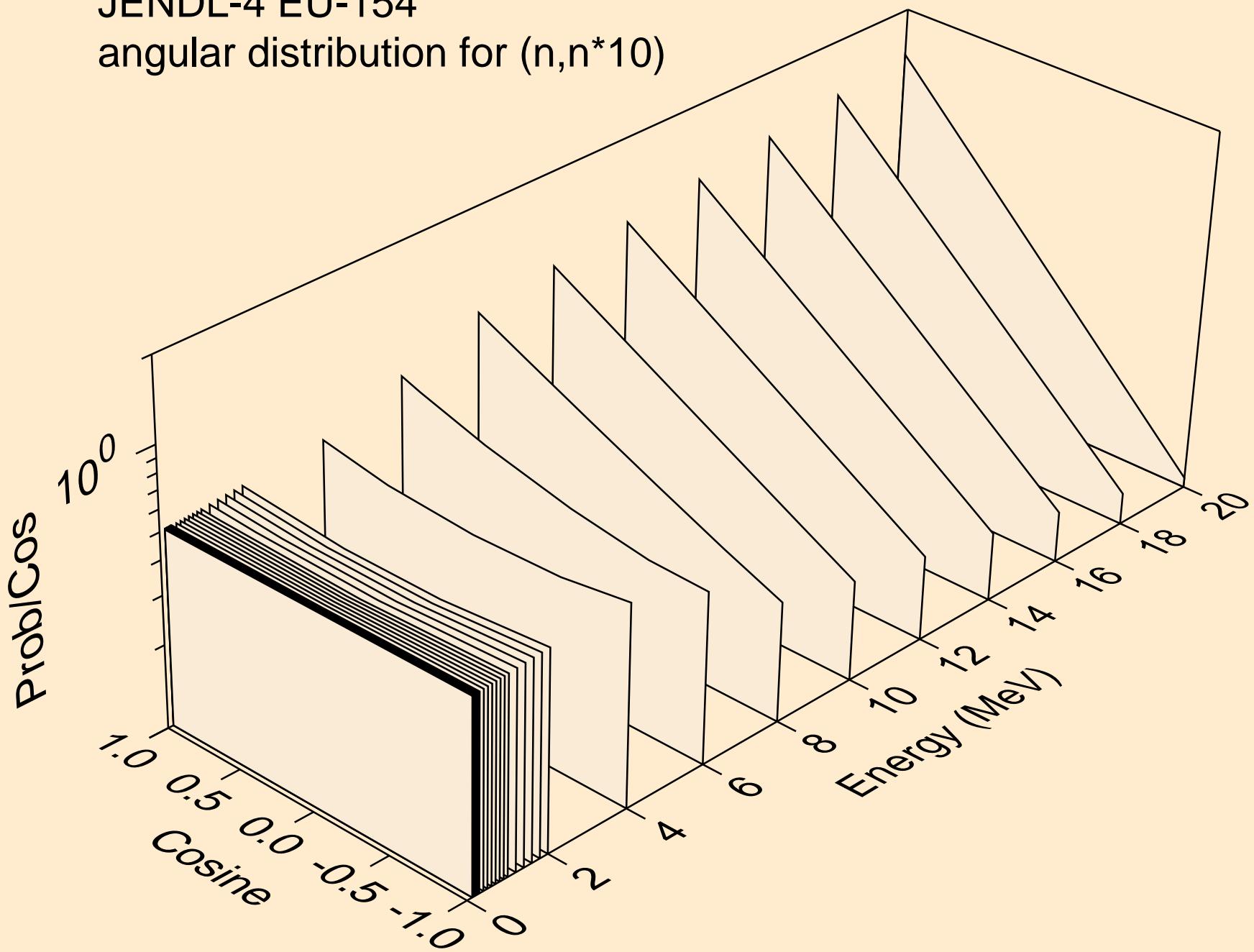
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angular distribution for (n,n*8)



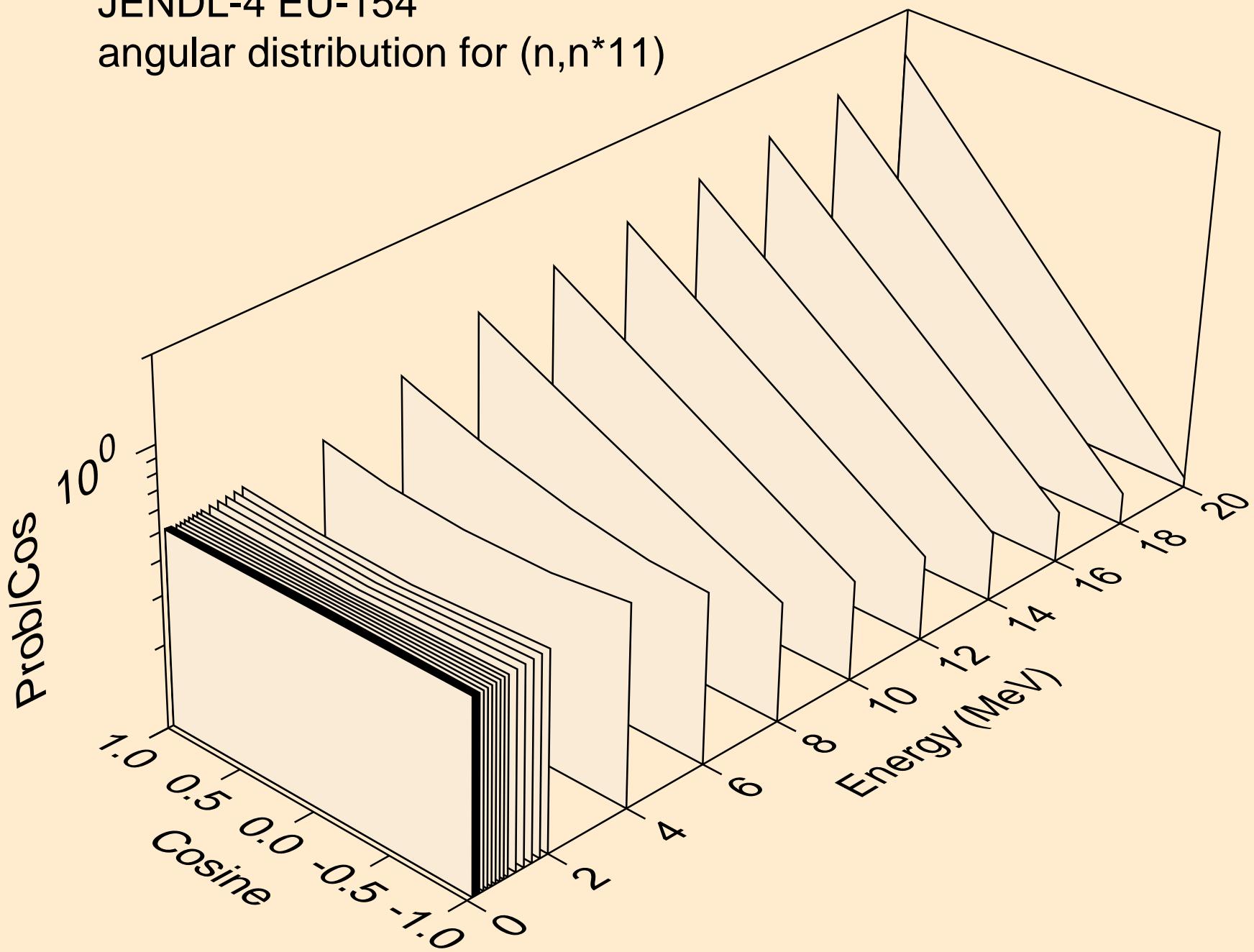
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angular distribution for (n,n^*9)



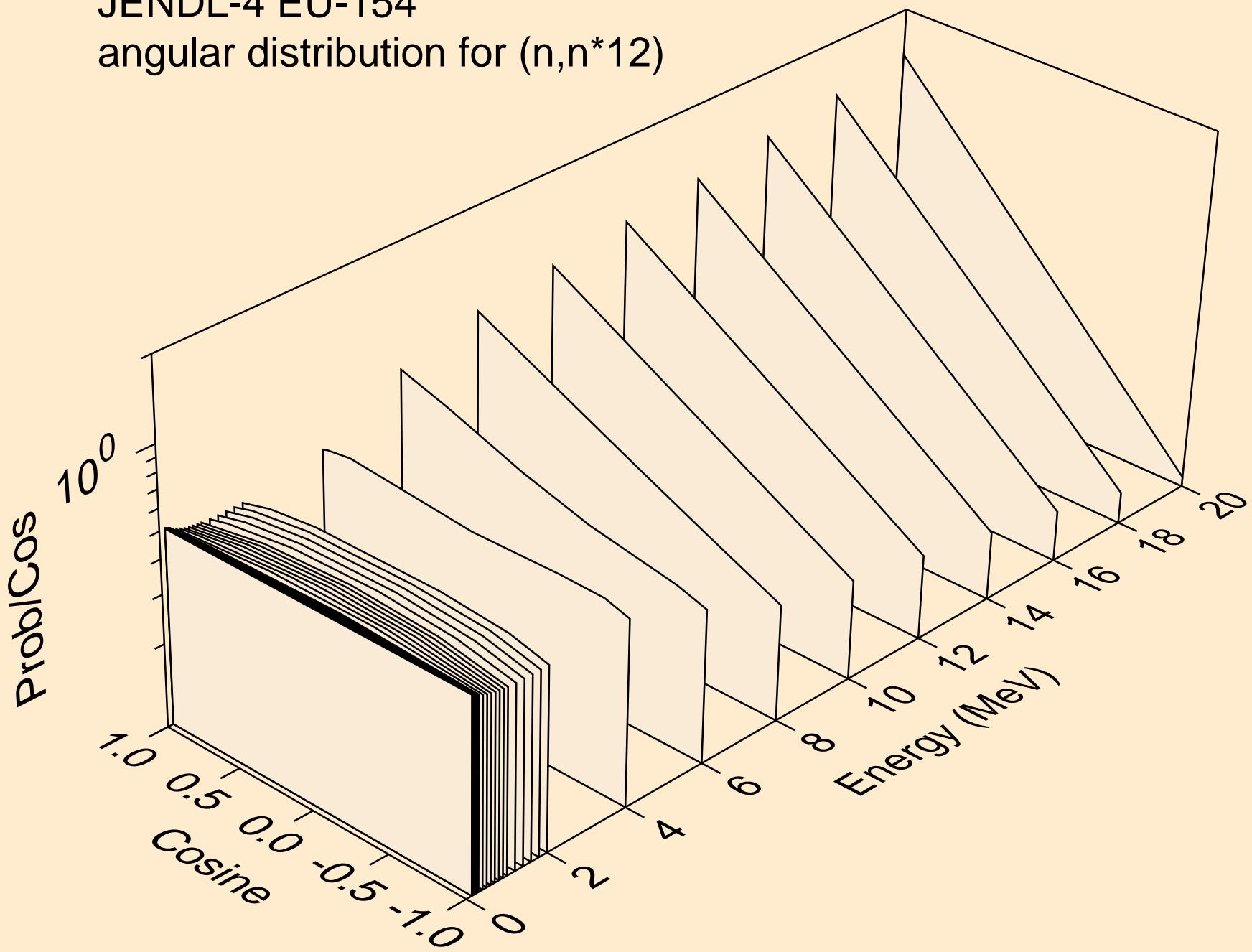
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angular distribution for (n,n*10)



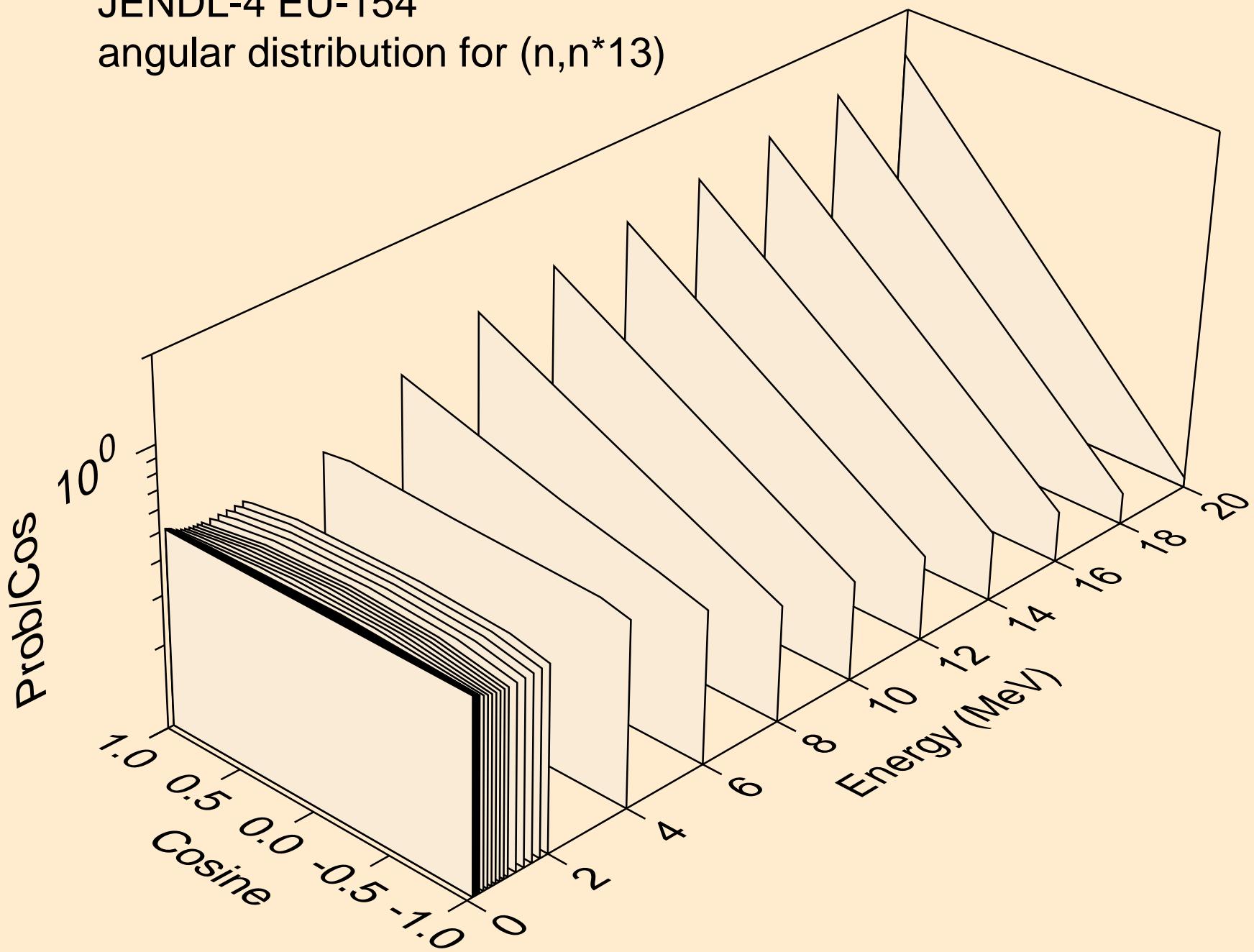
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angular distribution for (n,n*11)



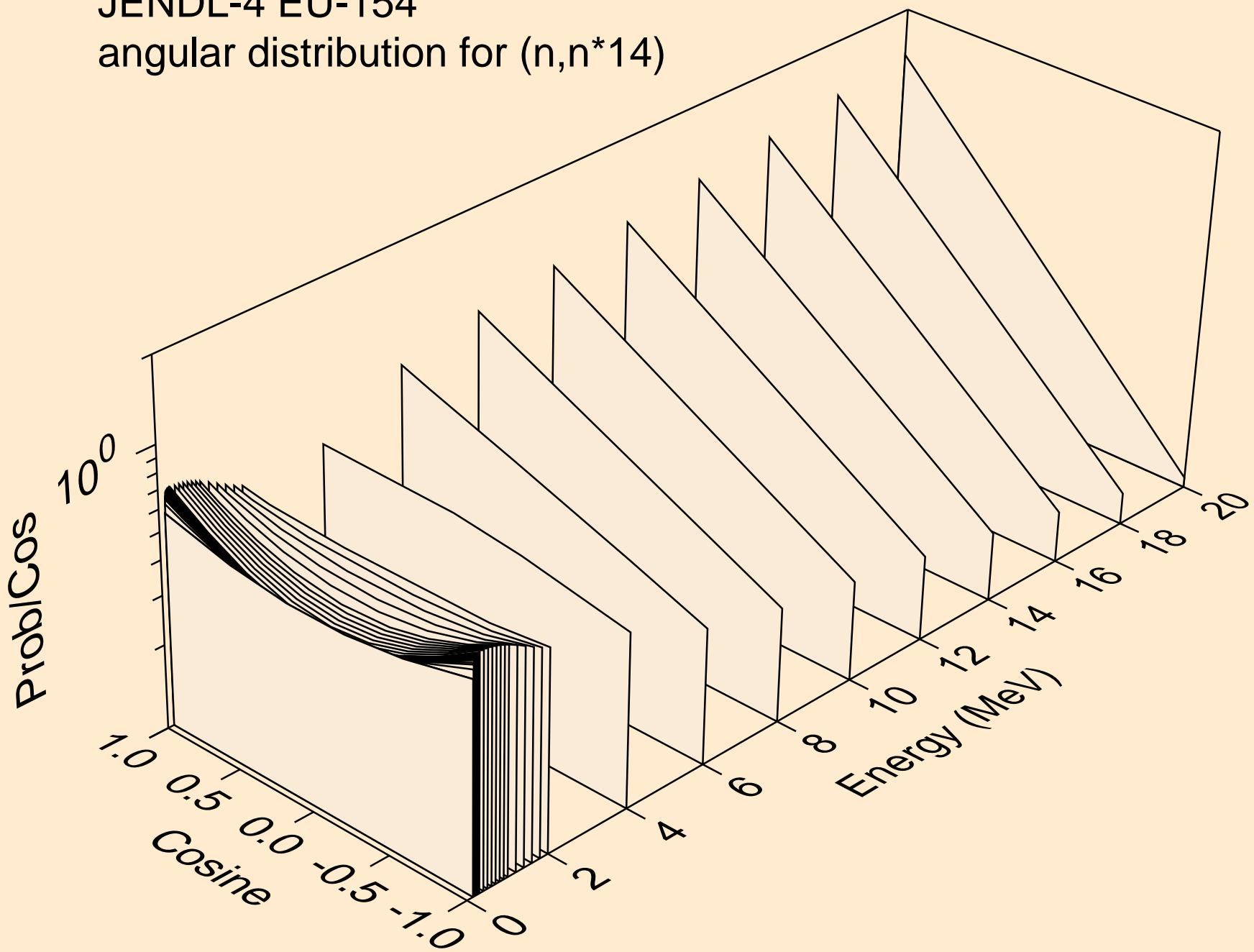
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angular distribution for (n,n*12)



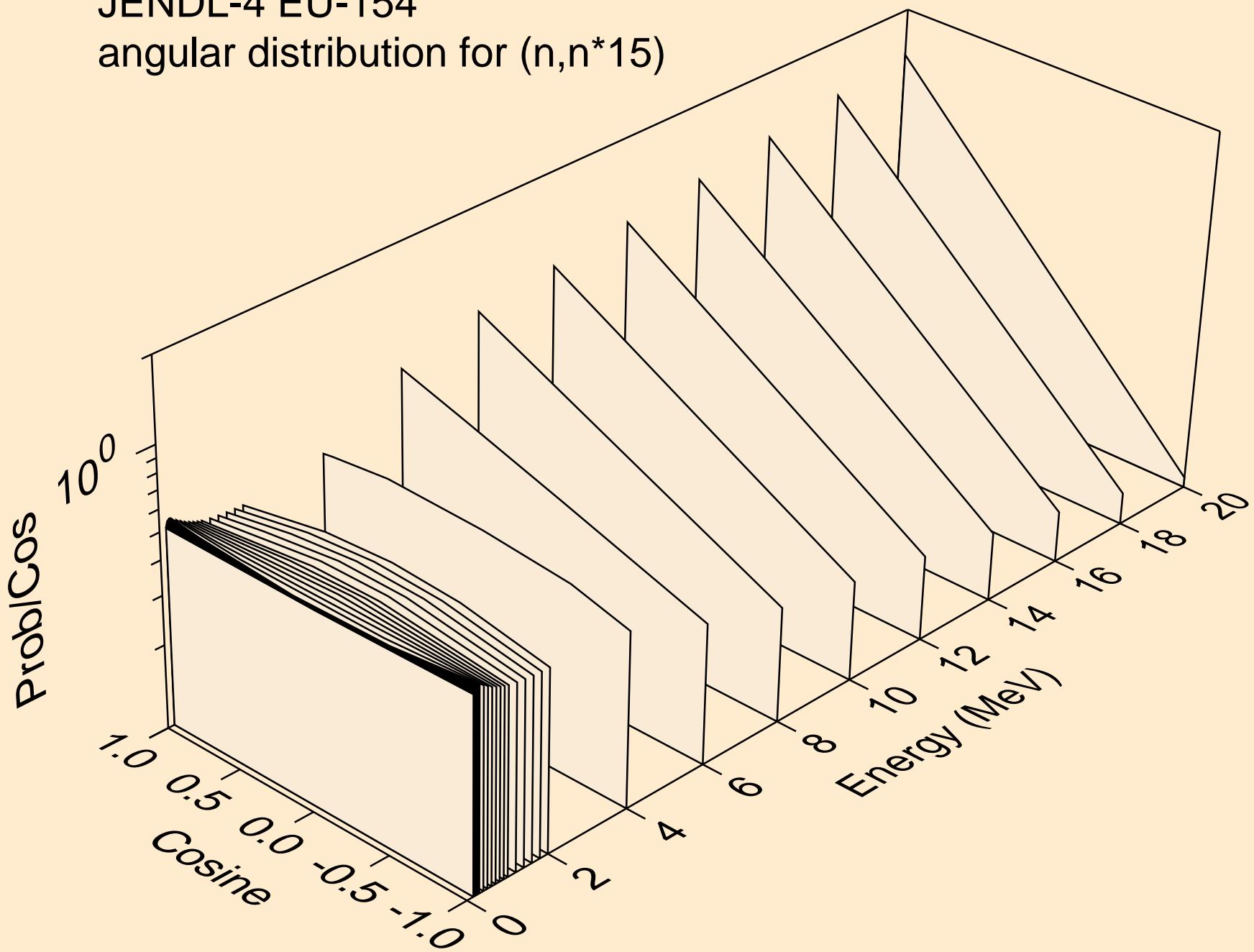
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angular distribution for (n,n*13)



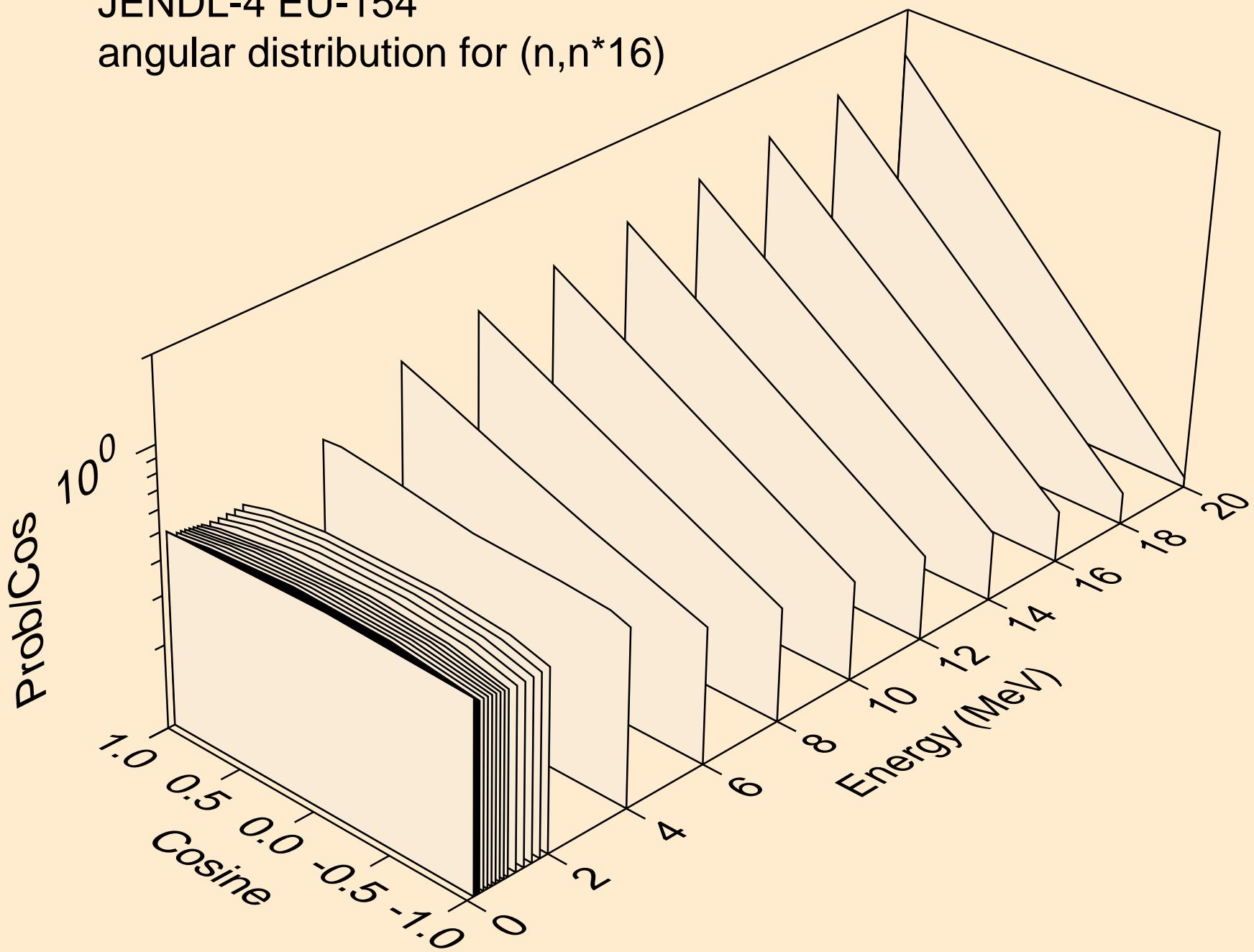
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angular distribution for (n,n*14)



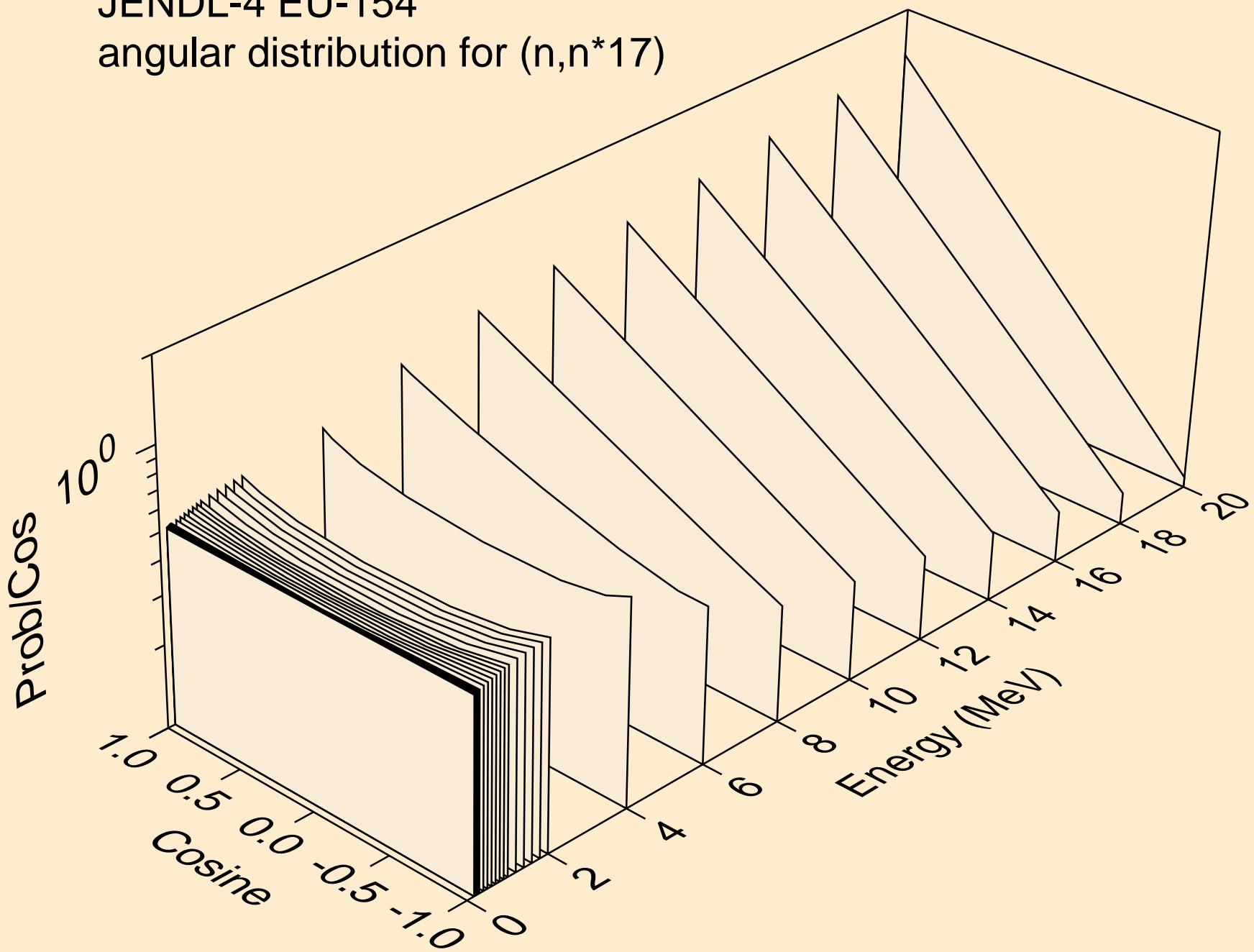
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angular distribution for (n,n*15)



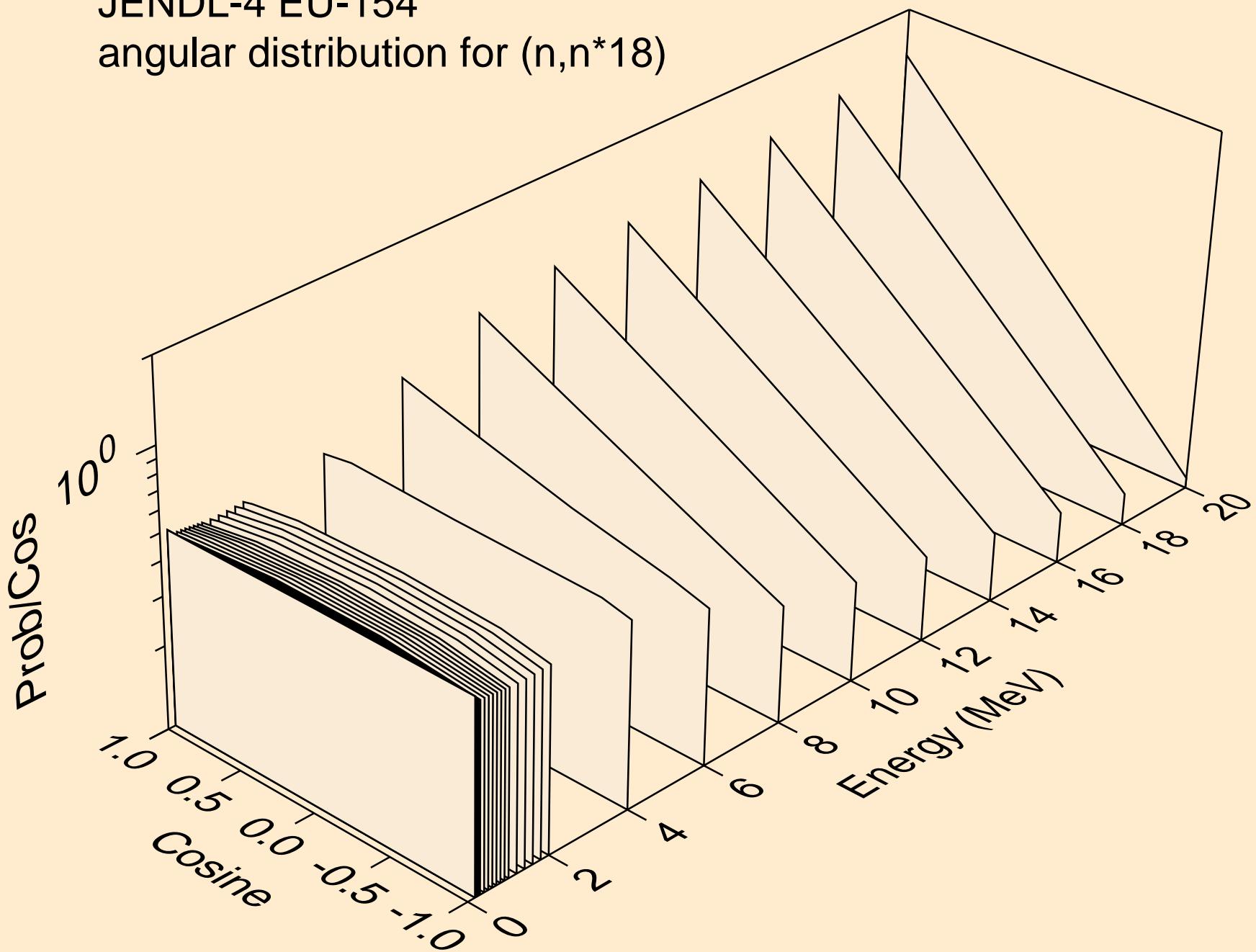
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angular distribution for (n,n*16)



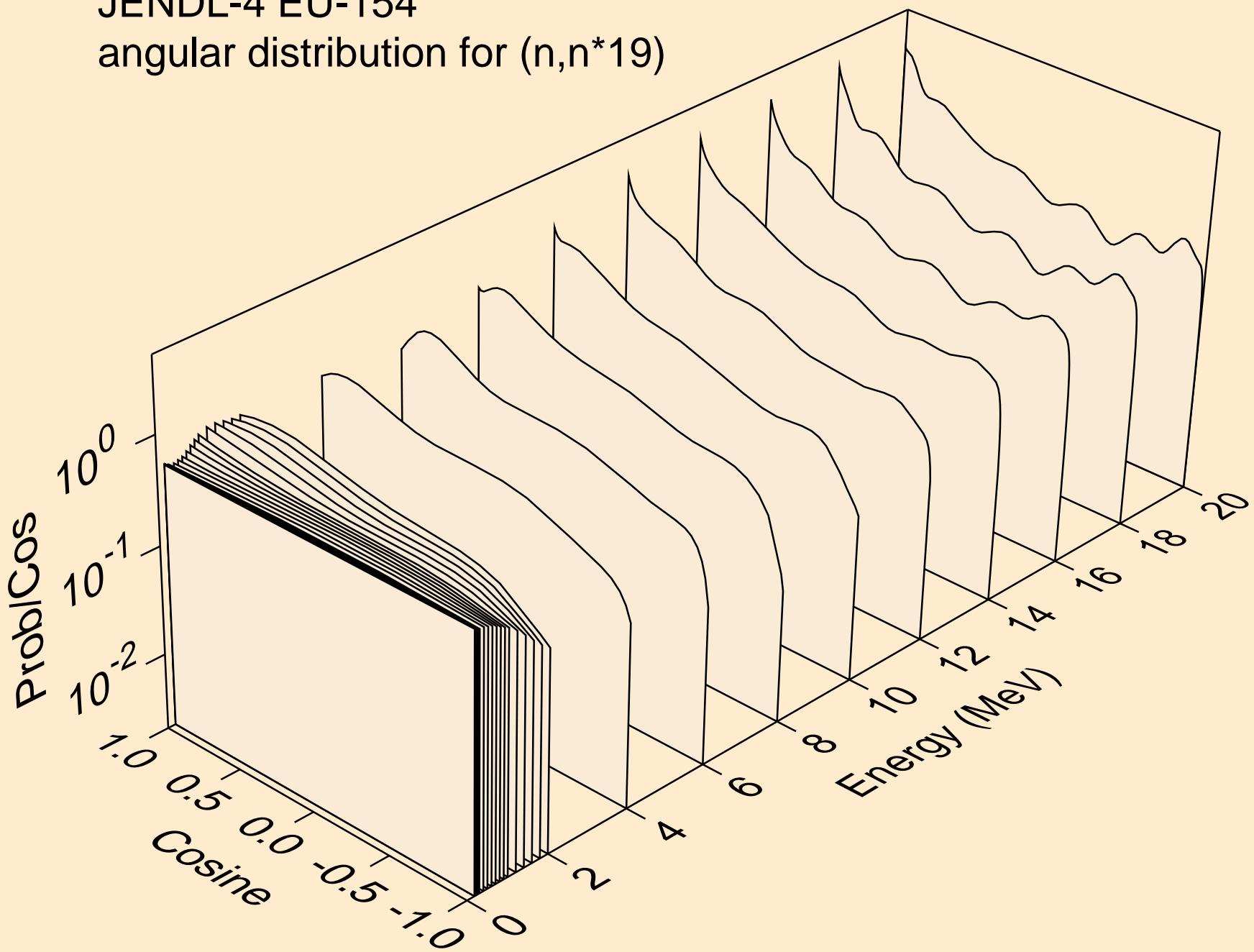
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angular distribution for (n,n*17)



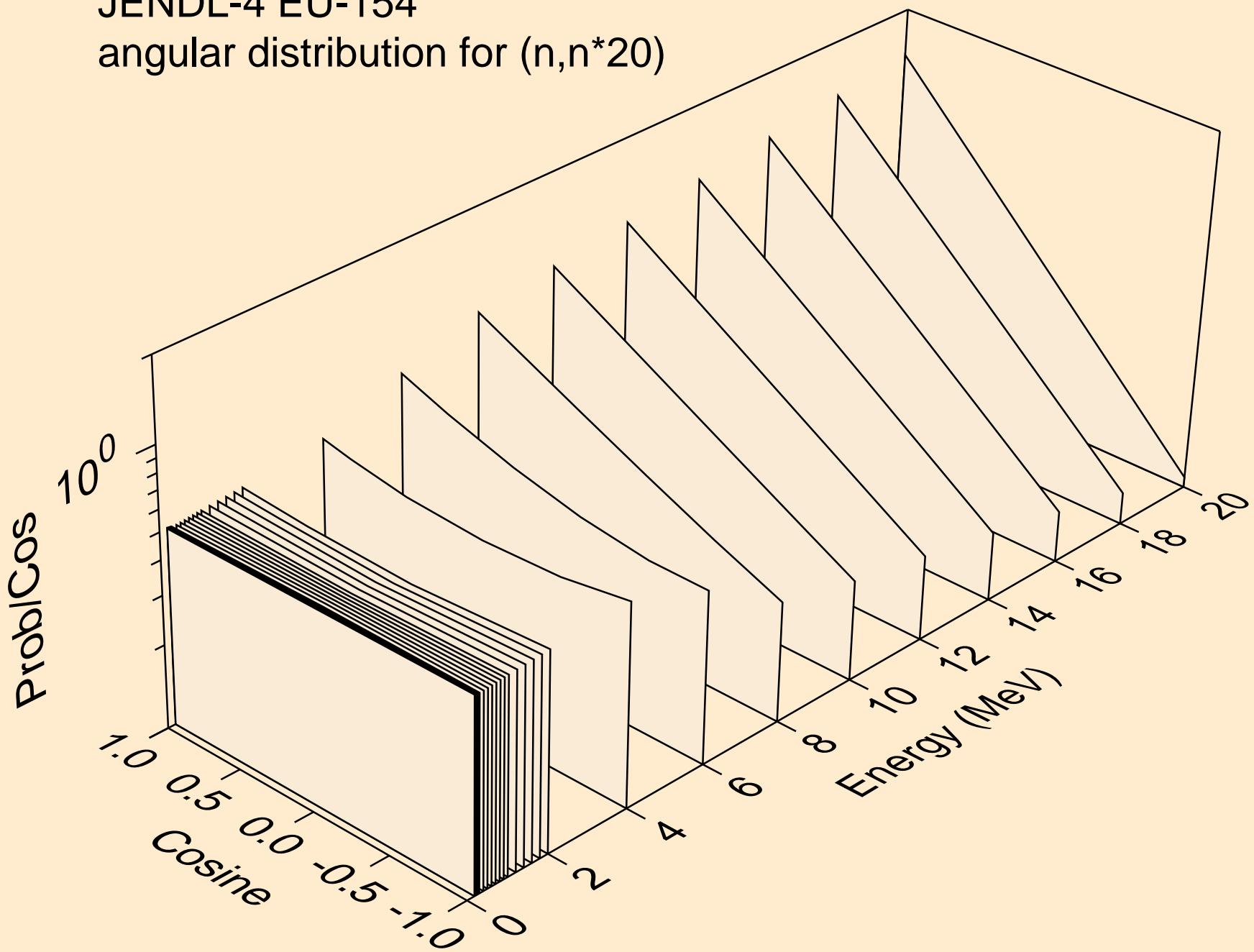
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angular distribution for (n,n*18)



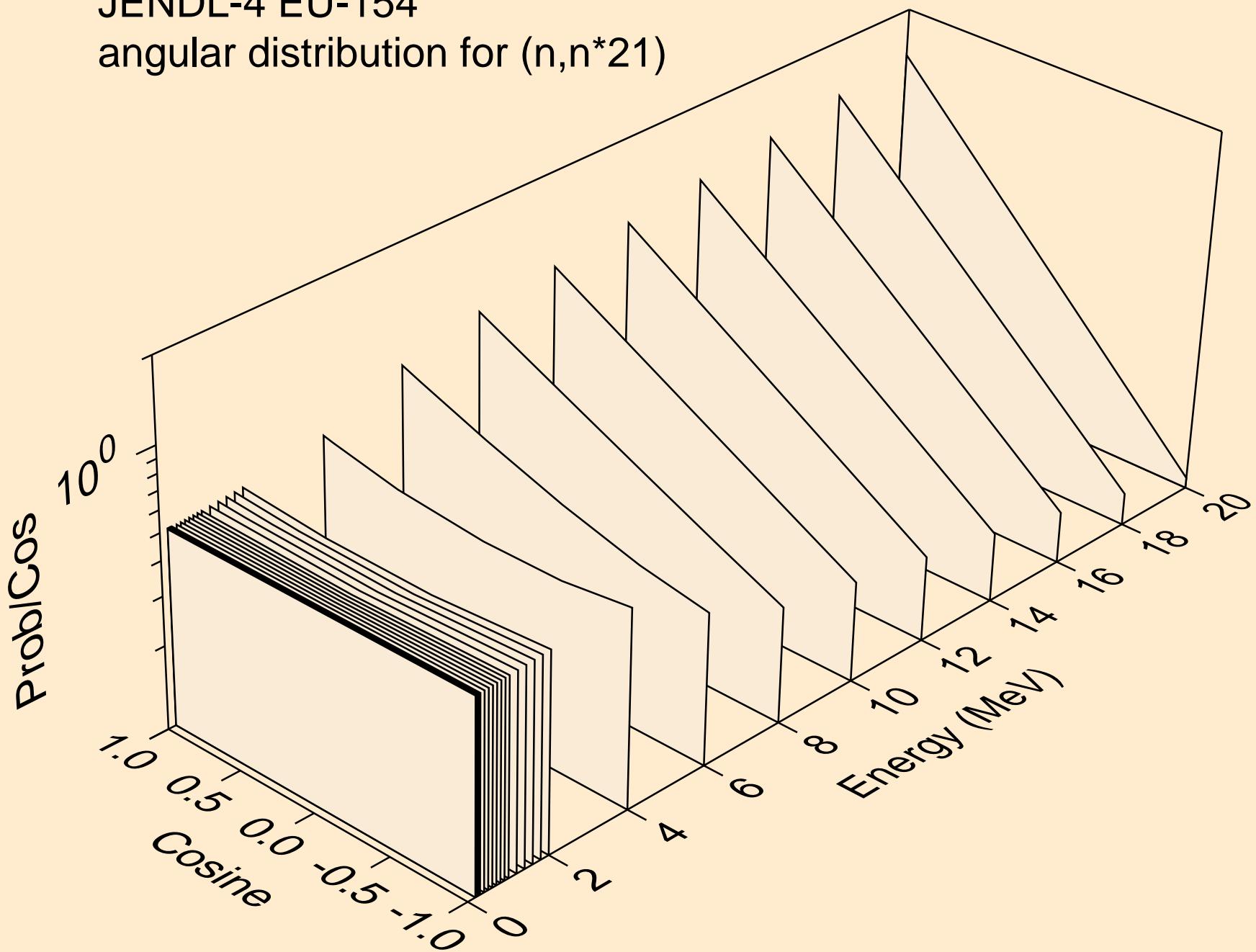
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angular distribution for (n,n^*19)



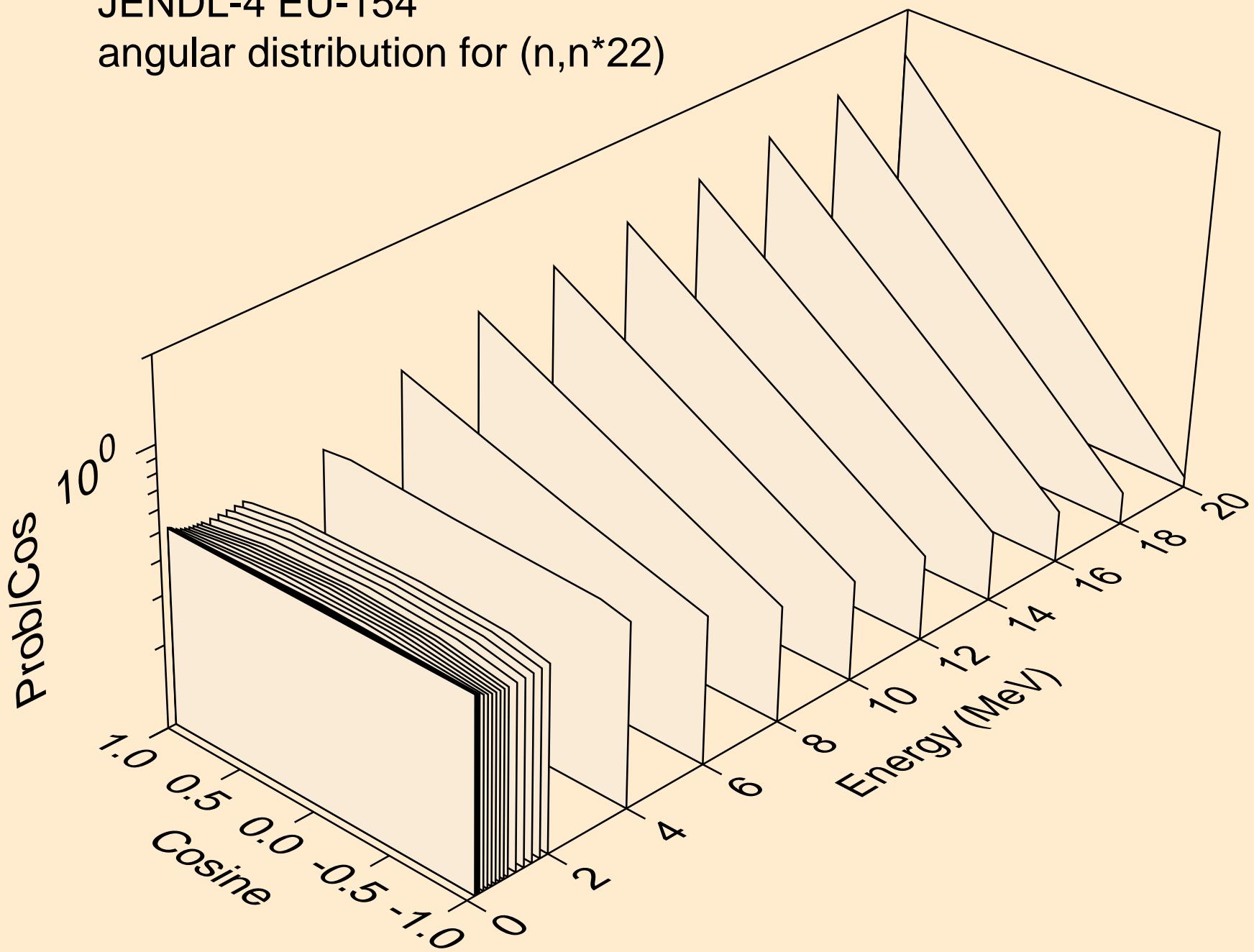
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angular distribution for (n,n*20)



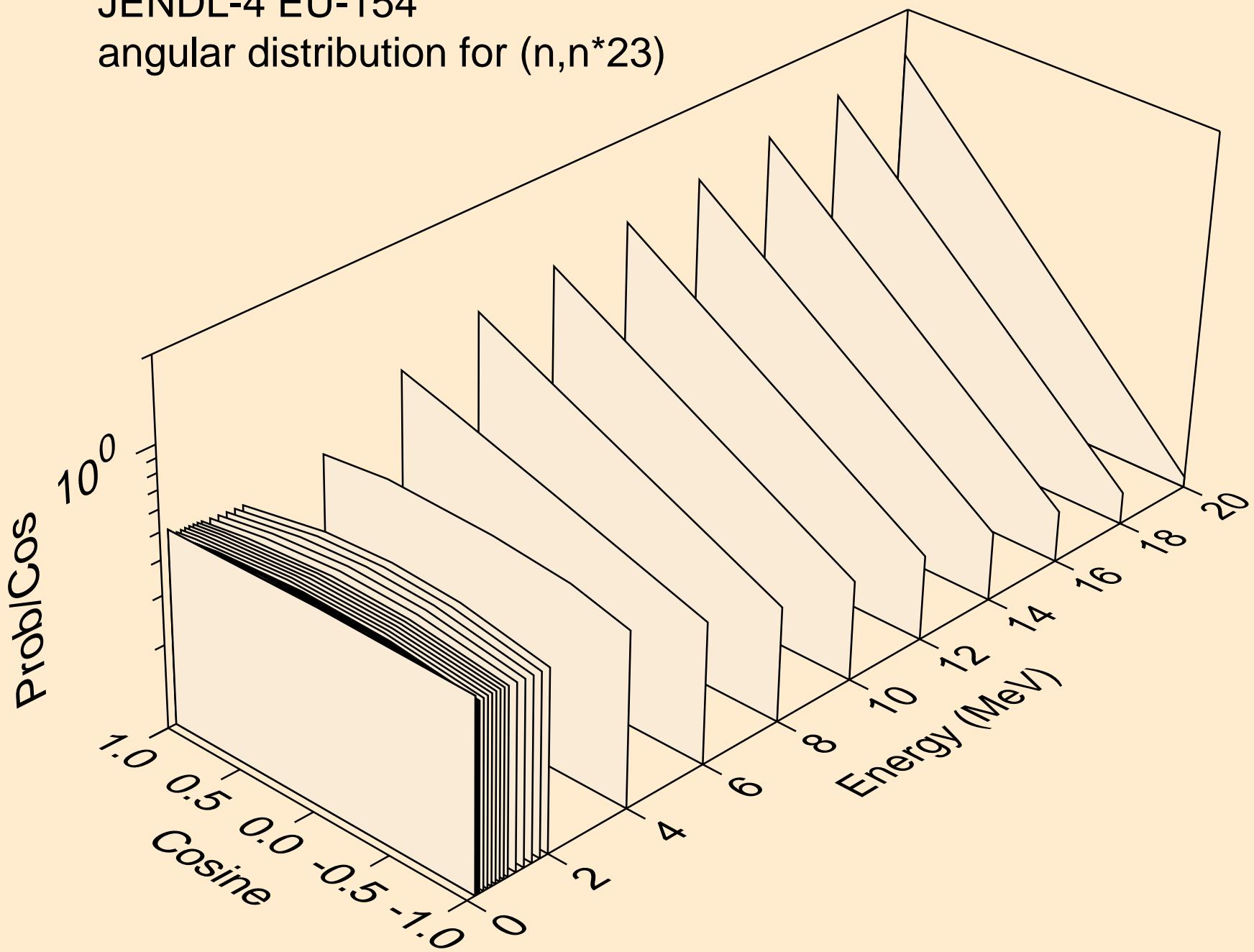
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angular distribution for (n,n^*)21



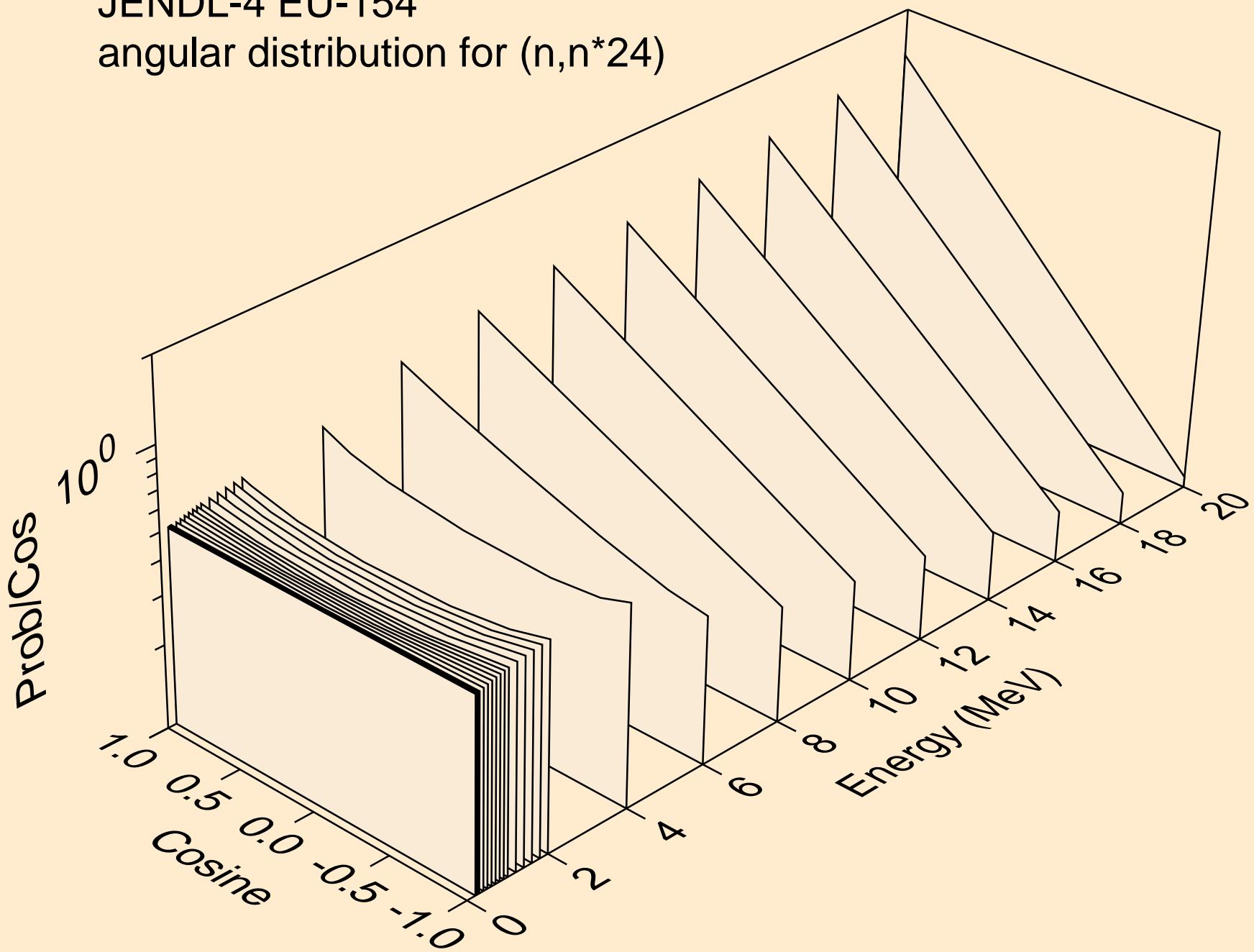
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angular distribution for ($n, n^* 22$)



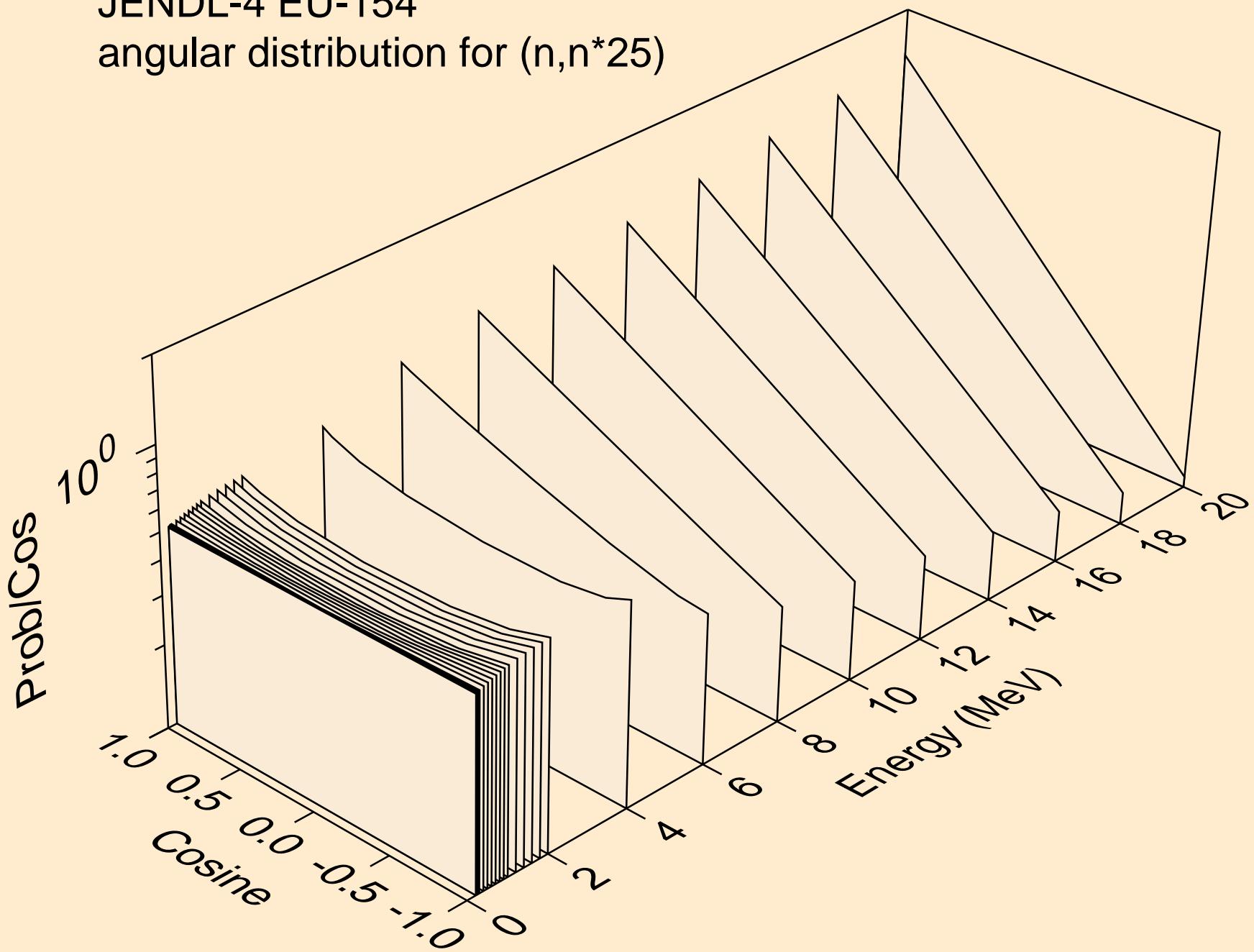
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angular distribution for ($n, n^* 23$)



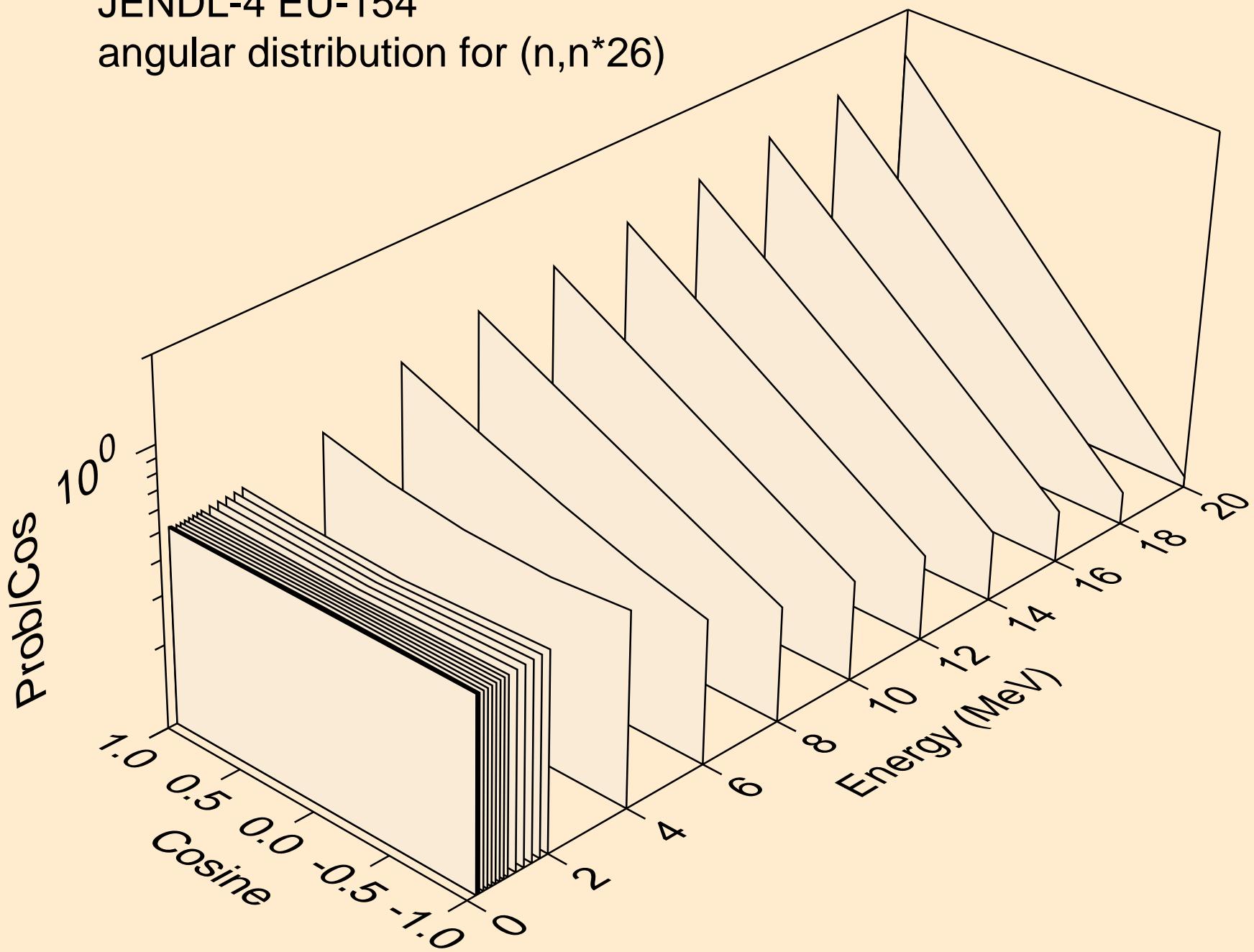
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angular distribution for (n,n^*)24



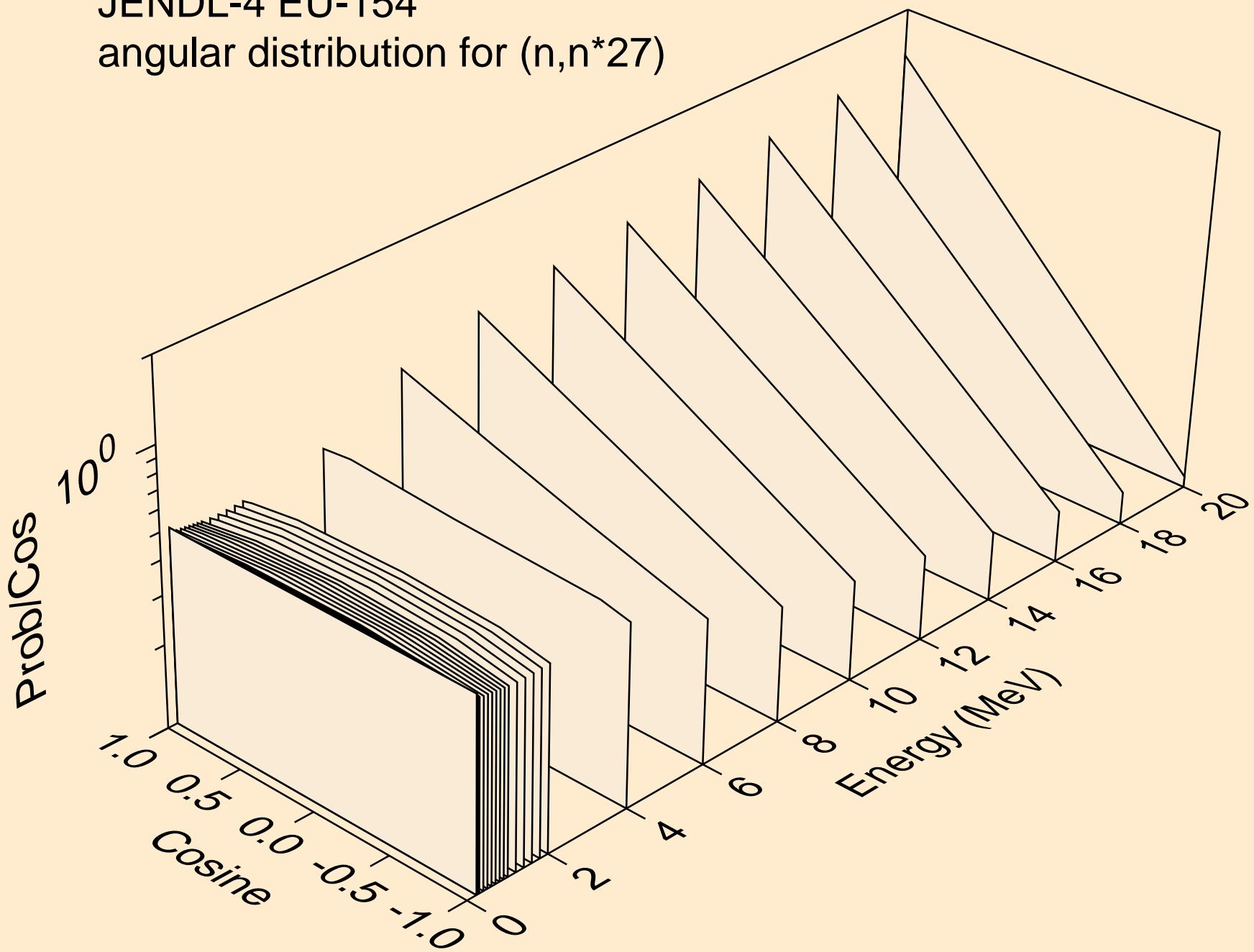
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angular distribution for (n,n*25)



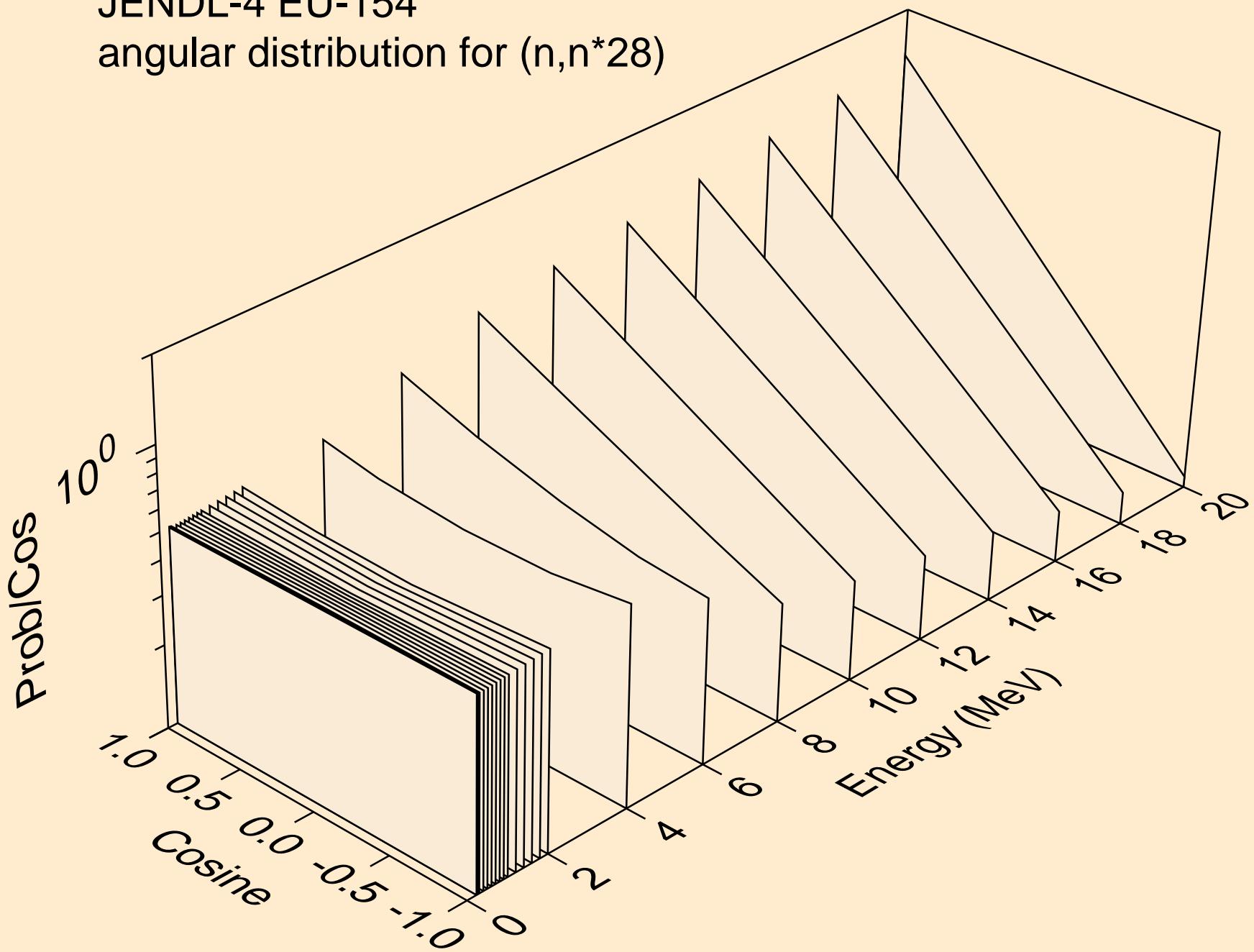
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angular distribution for (n,n*26)



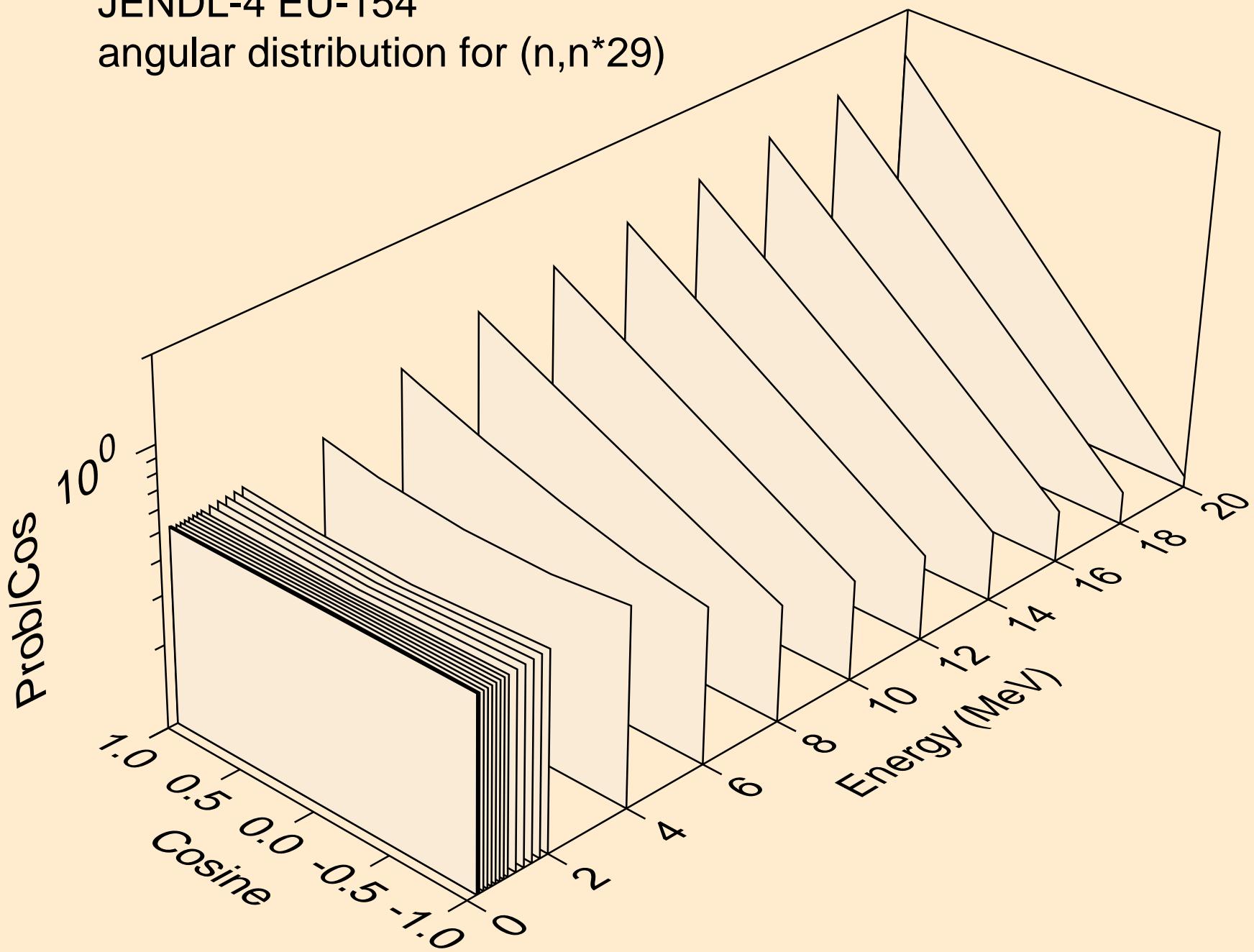
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angular distribution for ($n, n^* 27$)



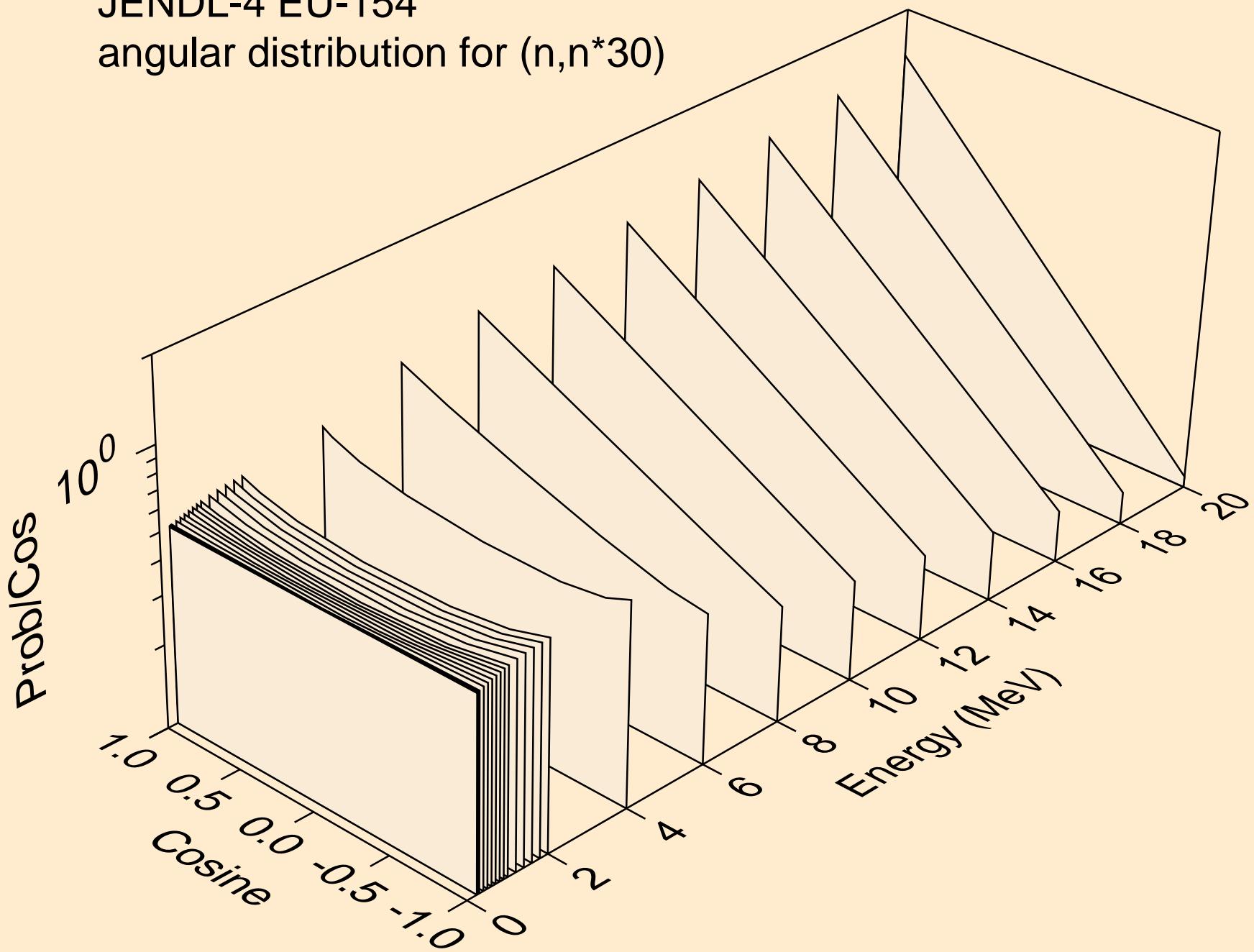
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angular distribution for (n,n^*)28



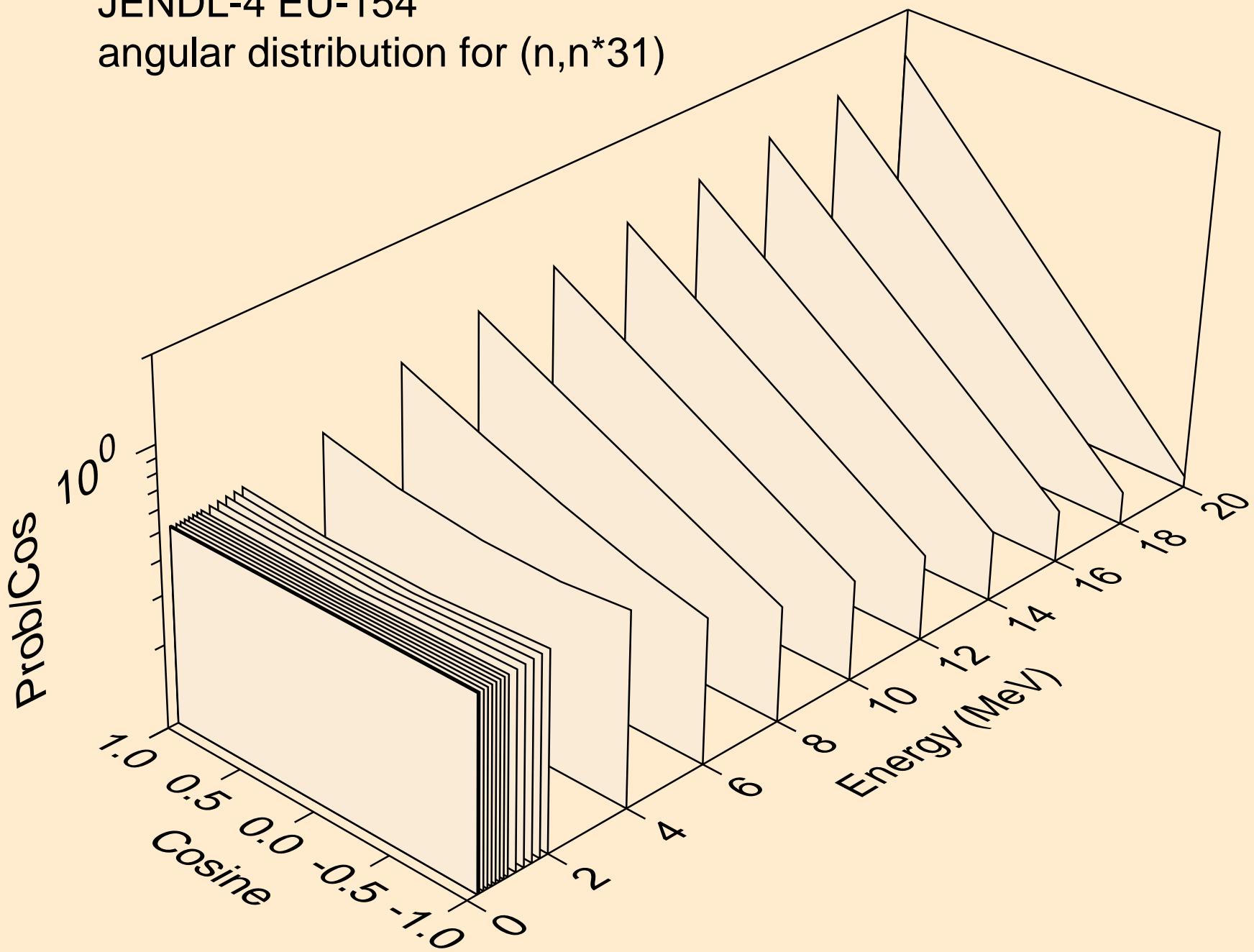
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angular distribution for (n,n*29)



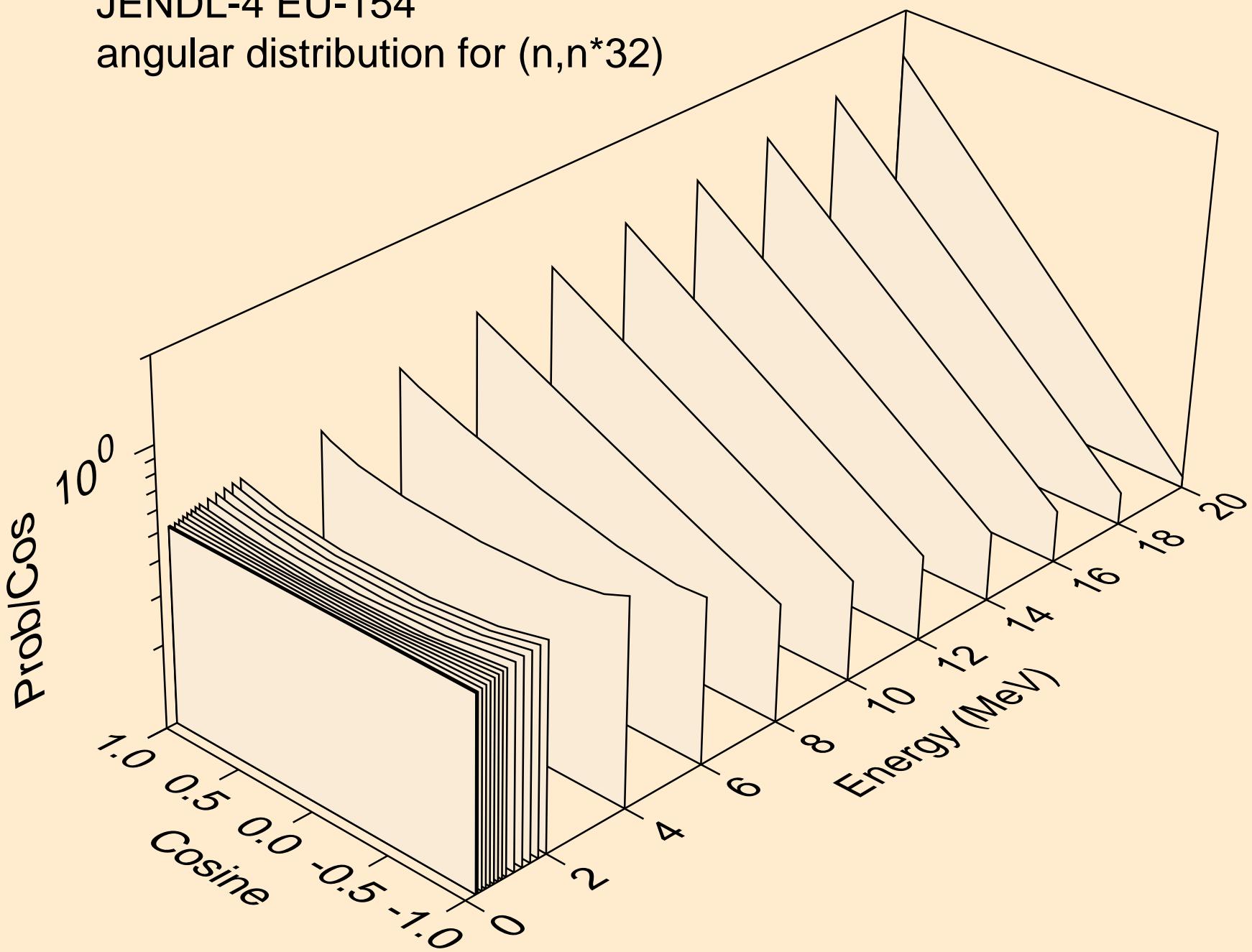
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angular distribution for (n,n*30)



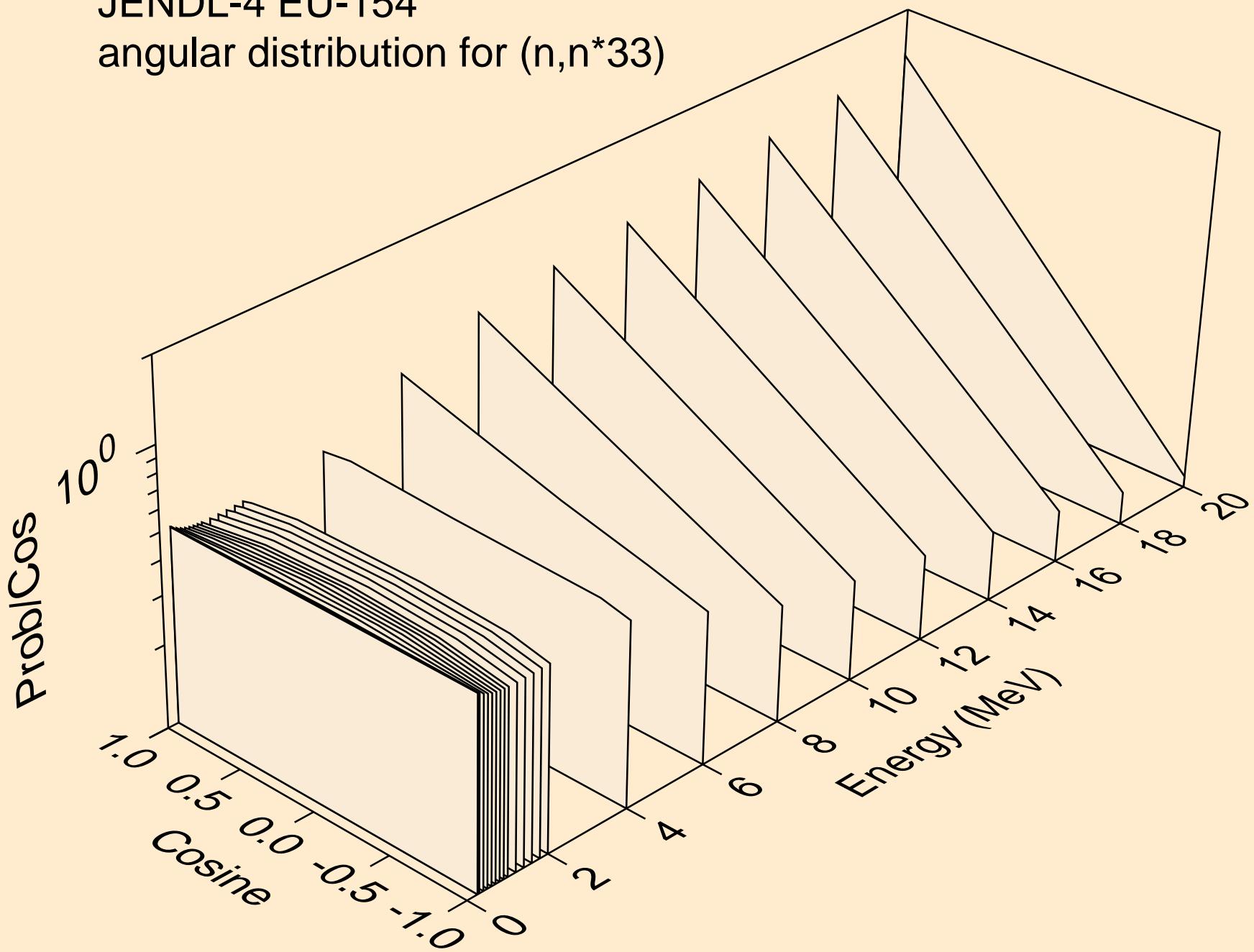
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angular distribution for (n,n^*31)



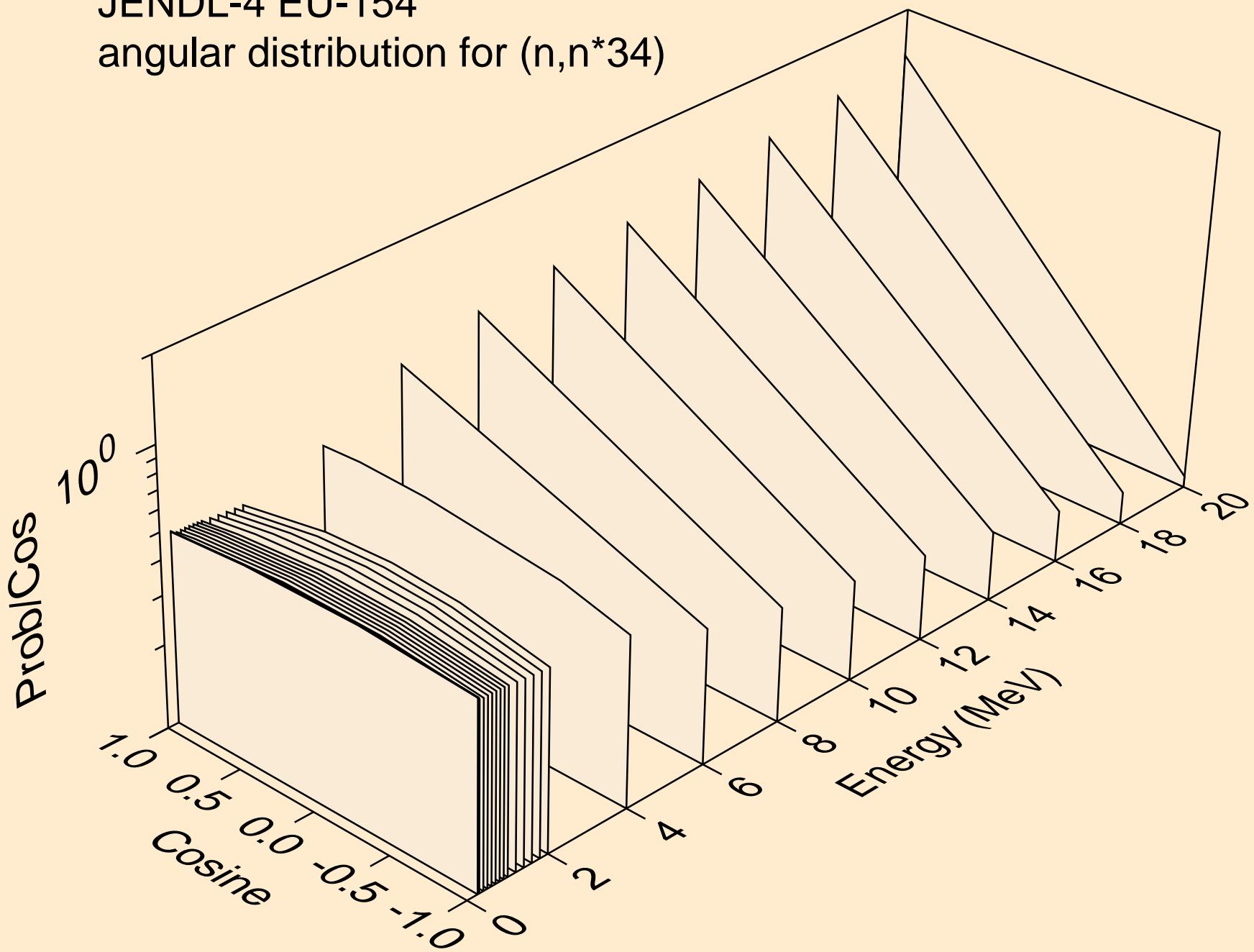
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angular distribution for (n,n*32)



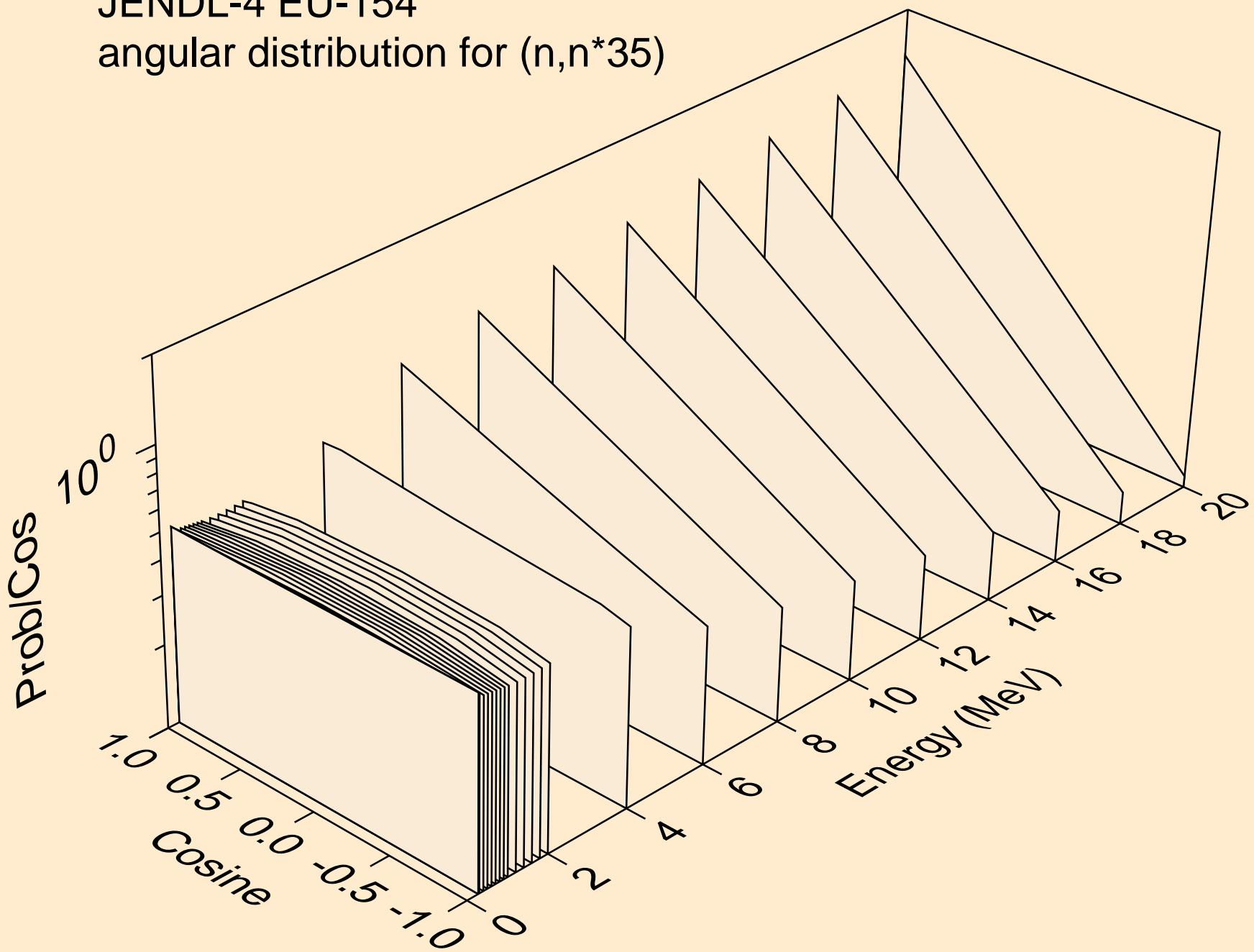
JENDL-4 EU-154
angular distribution for ($n, n^* 33$)



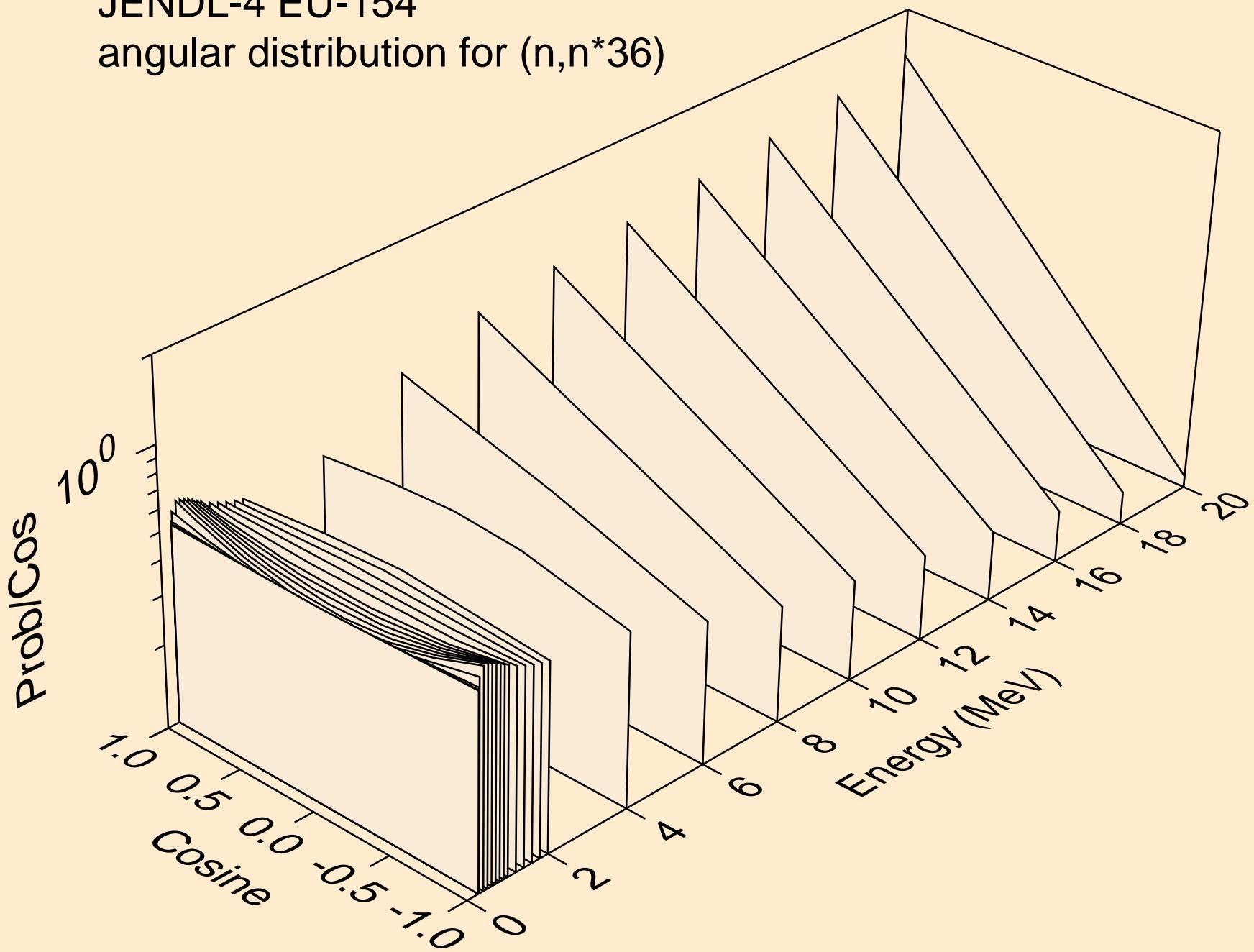
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angular distribution for (n,n^*)34



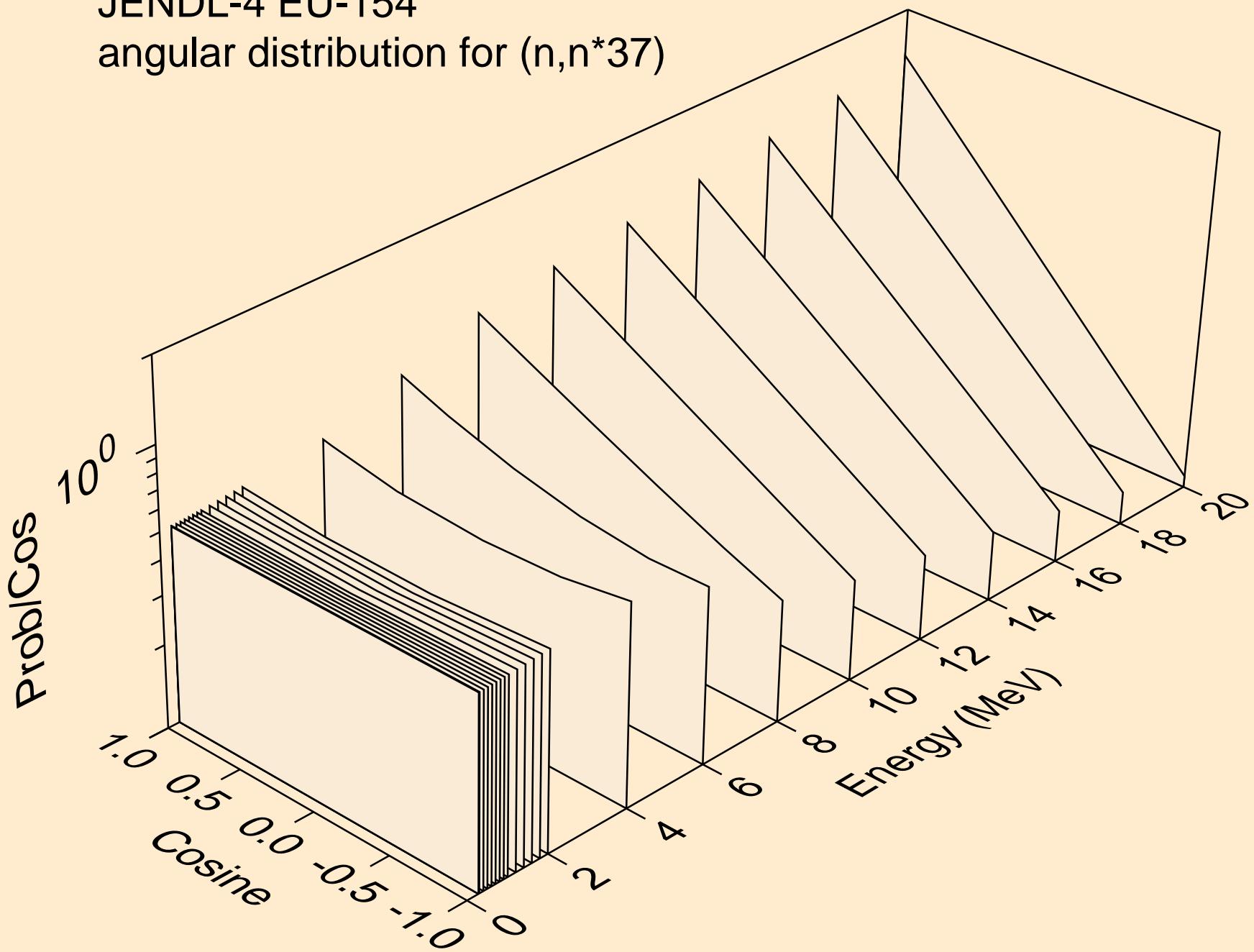
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angular distribution for (n,n*35)



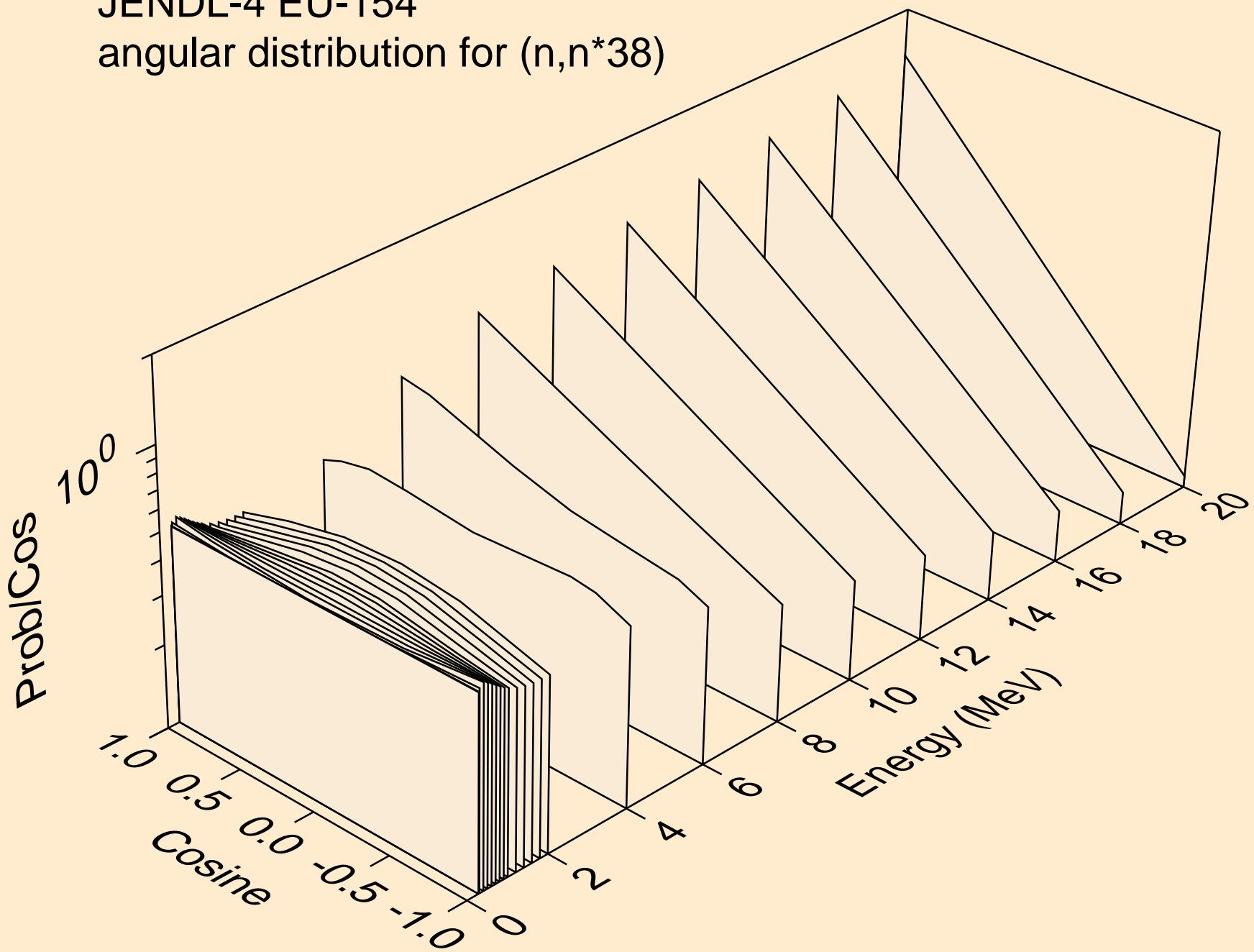
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angular distribution for (n,n*36)



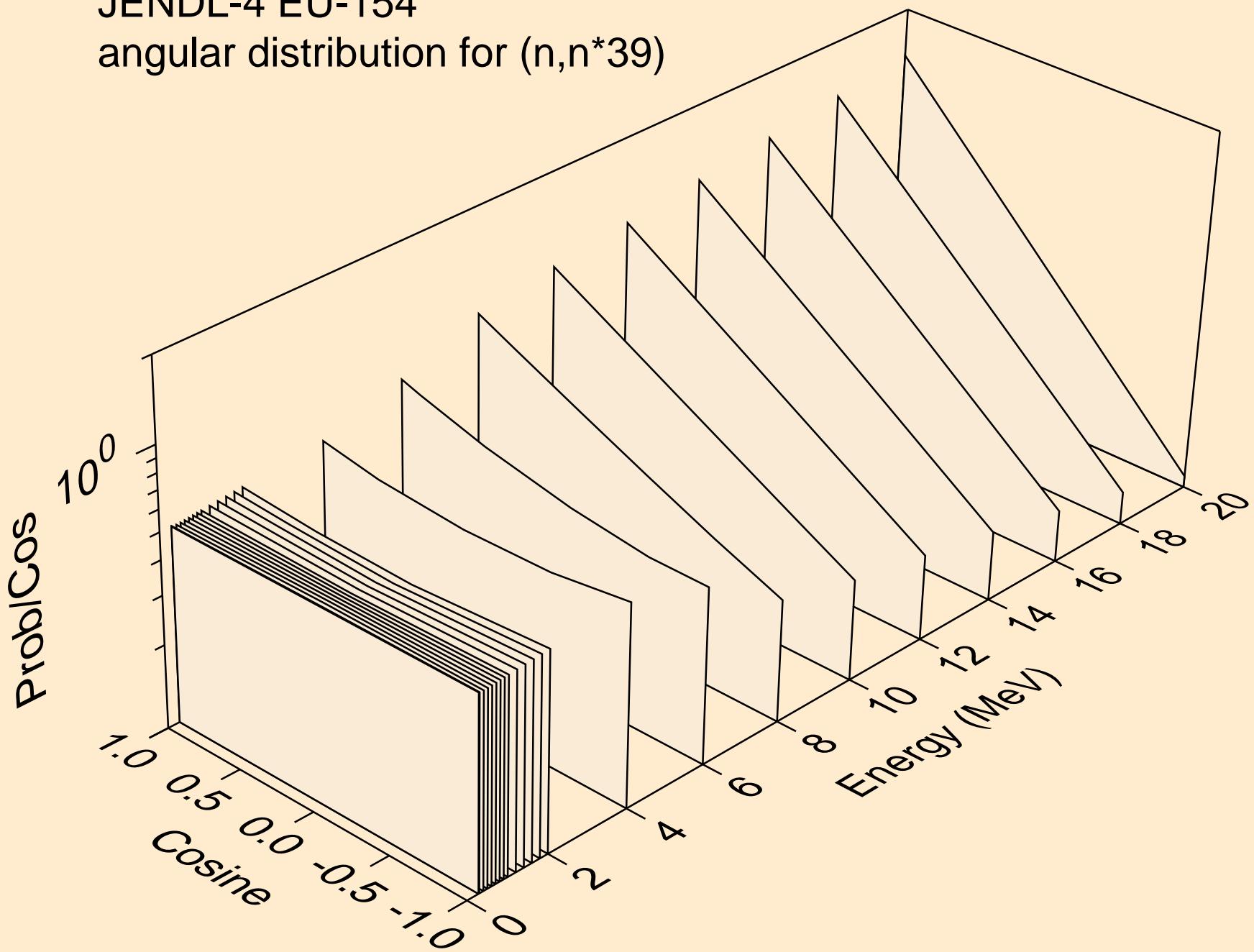
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angular distribution for ($n, n^* 37$)



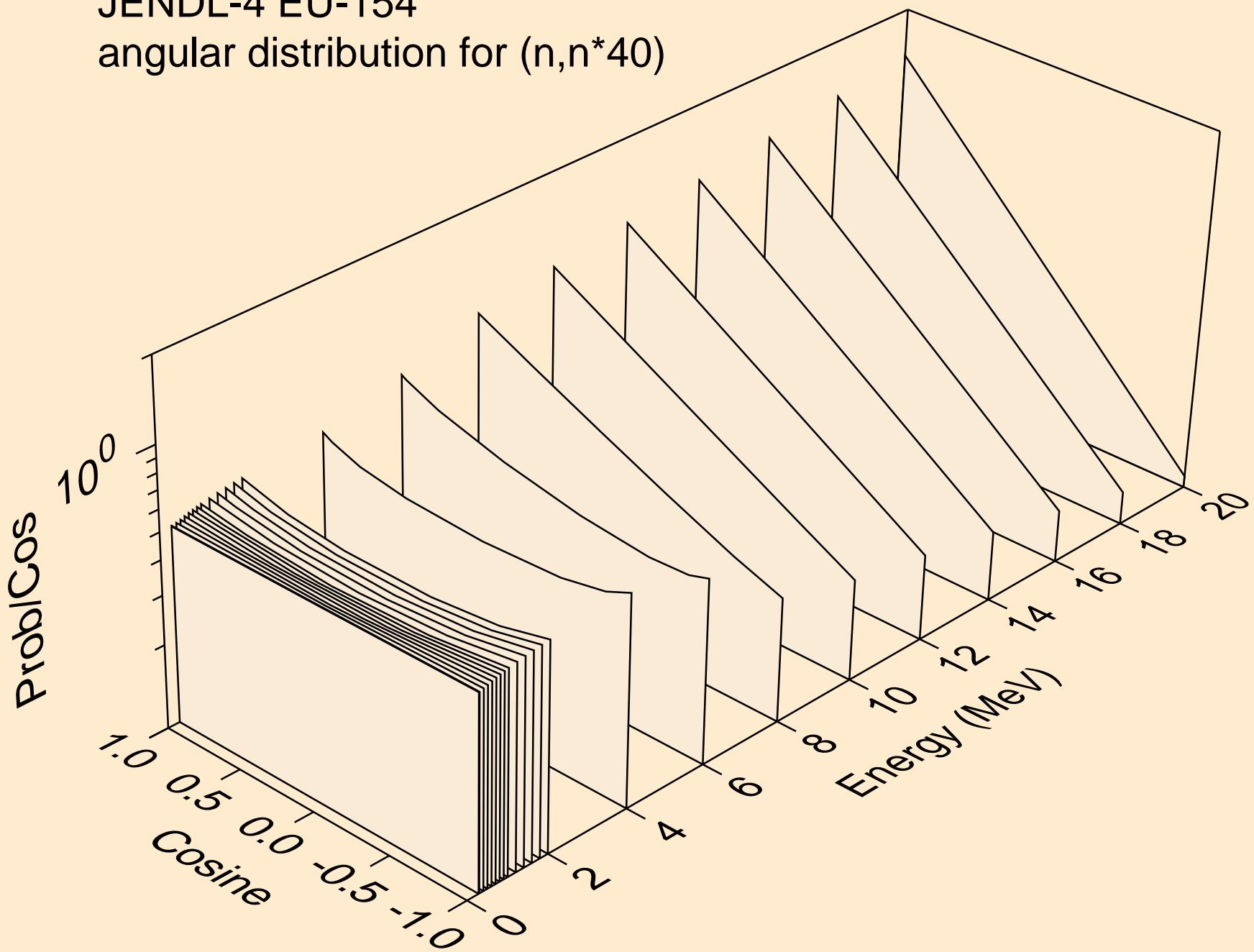
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angular distribution for (n,n^*)38



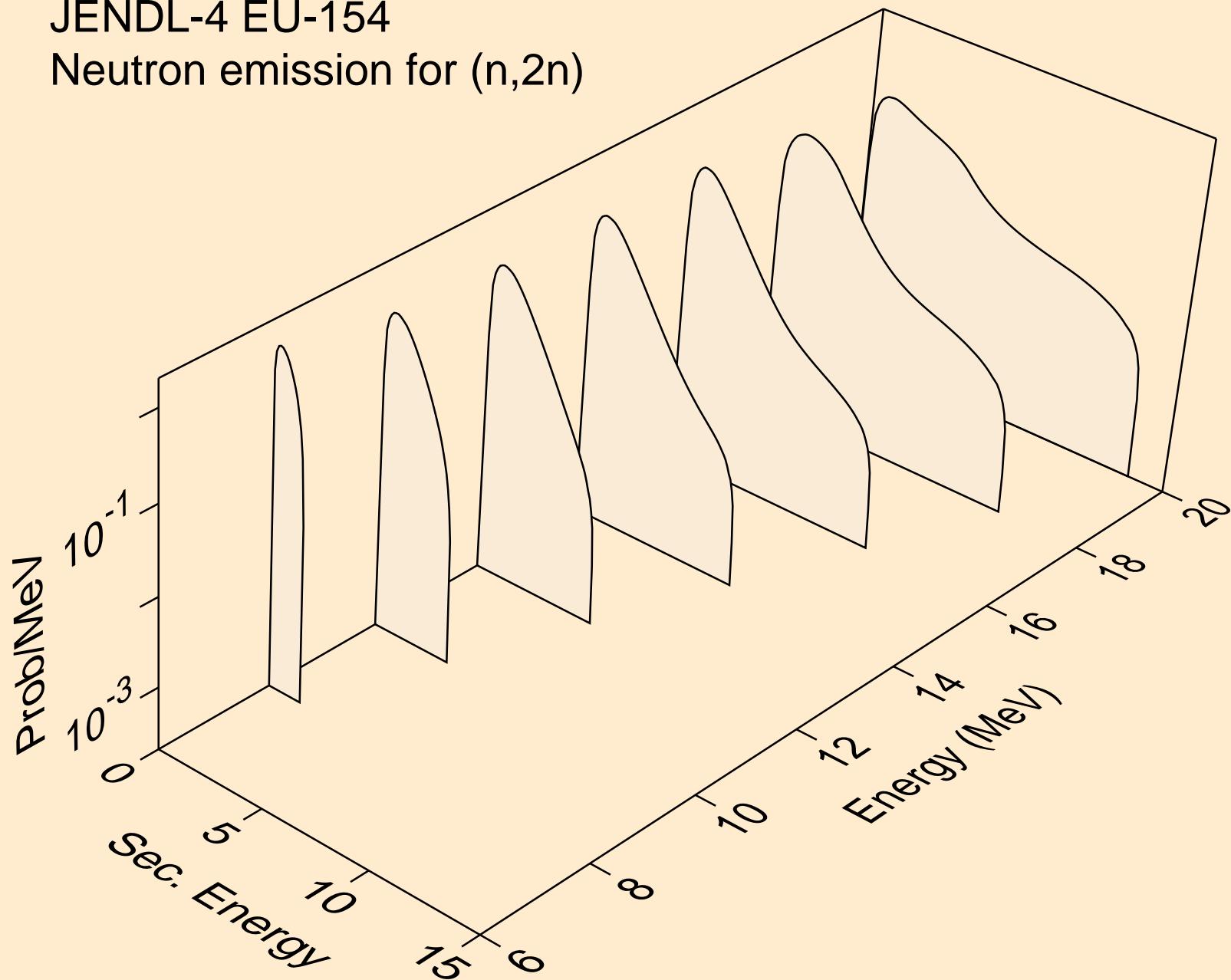
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angular distribution for (n,n^*39)



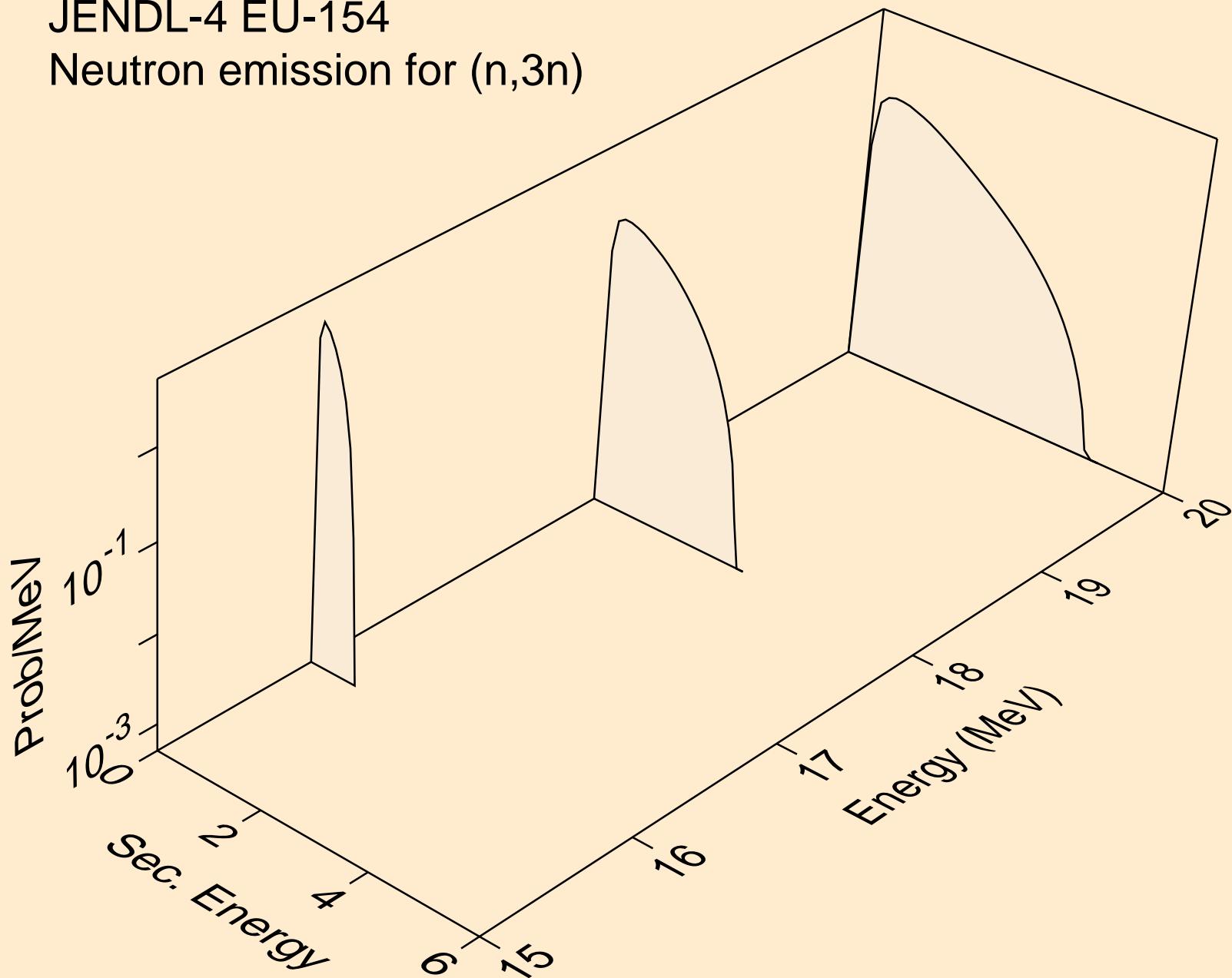
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angular distribution for (n,n^*)40



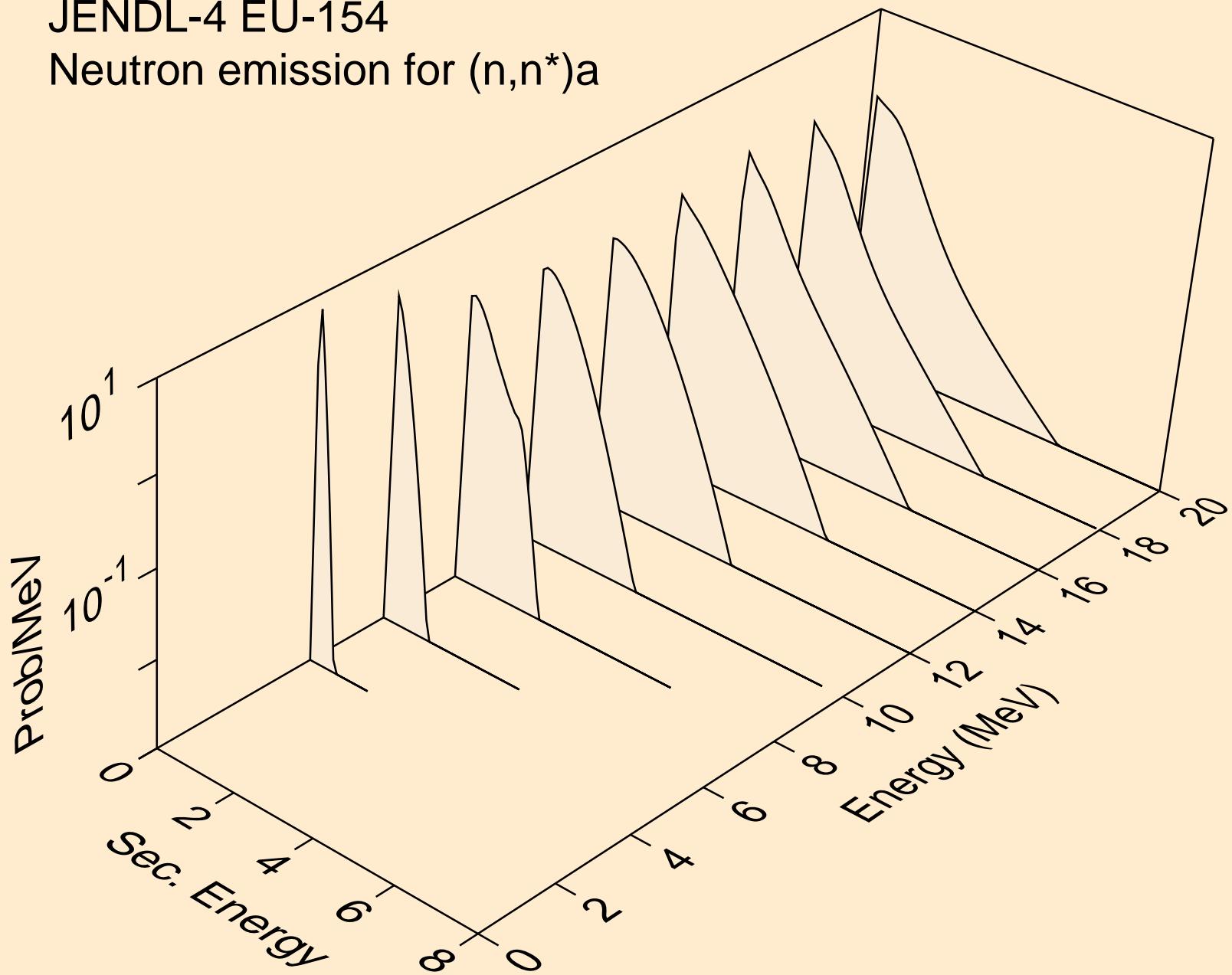
JENDL-4 EU-154
Neutron emission for $(n,2n)$



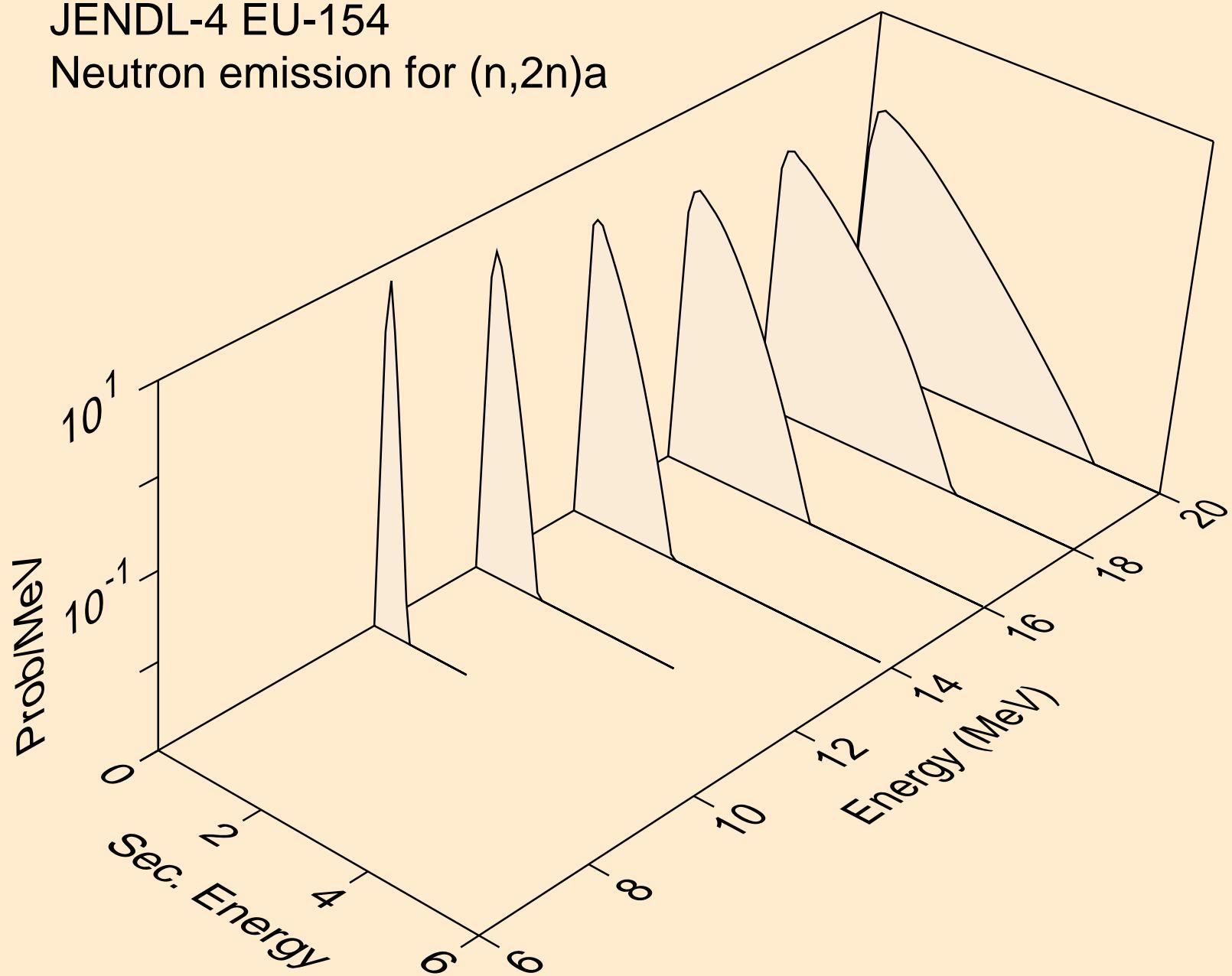
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Neutron emission for (n,3n)



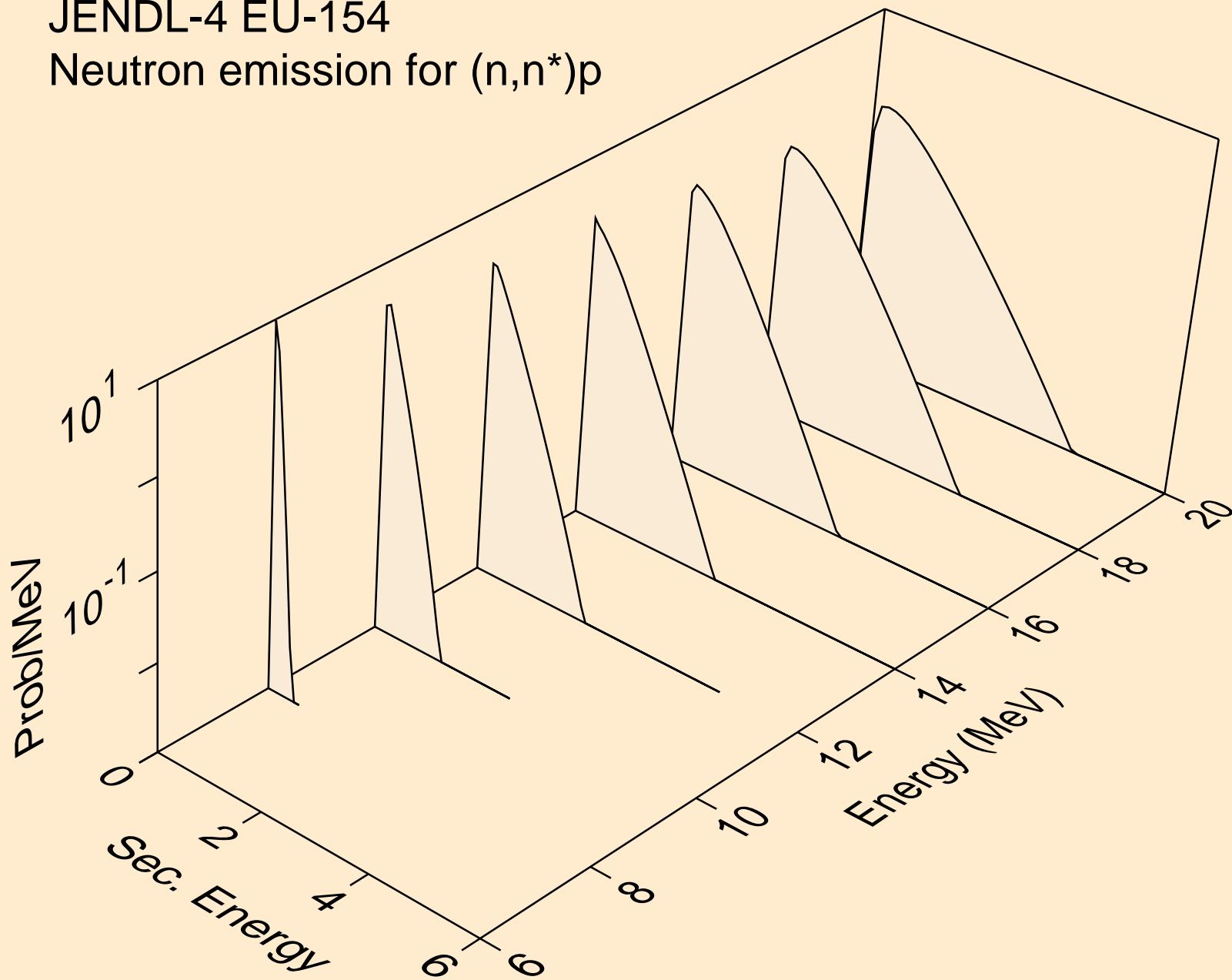
JENDL-4 EU-154
Neutron emission for $(n,n^*)a$



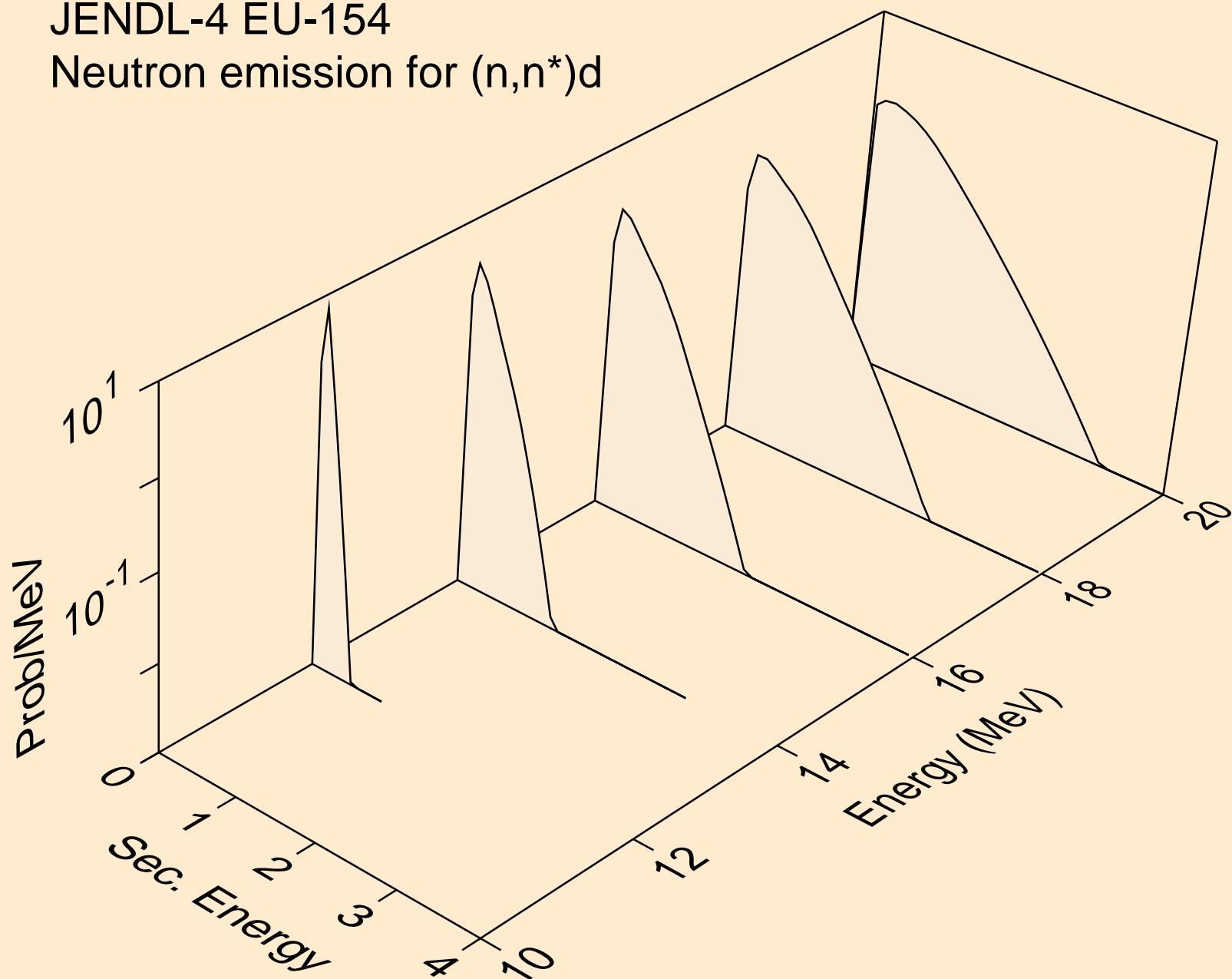
JENDL-4 EU-154
Neutron emission for $(n,2n)a$



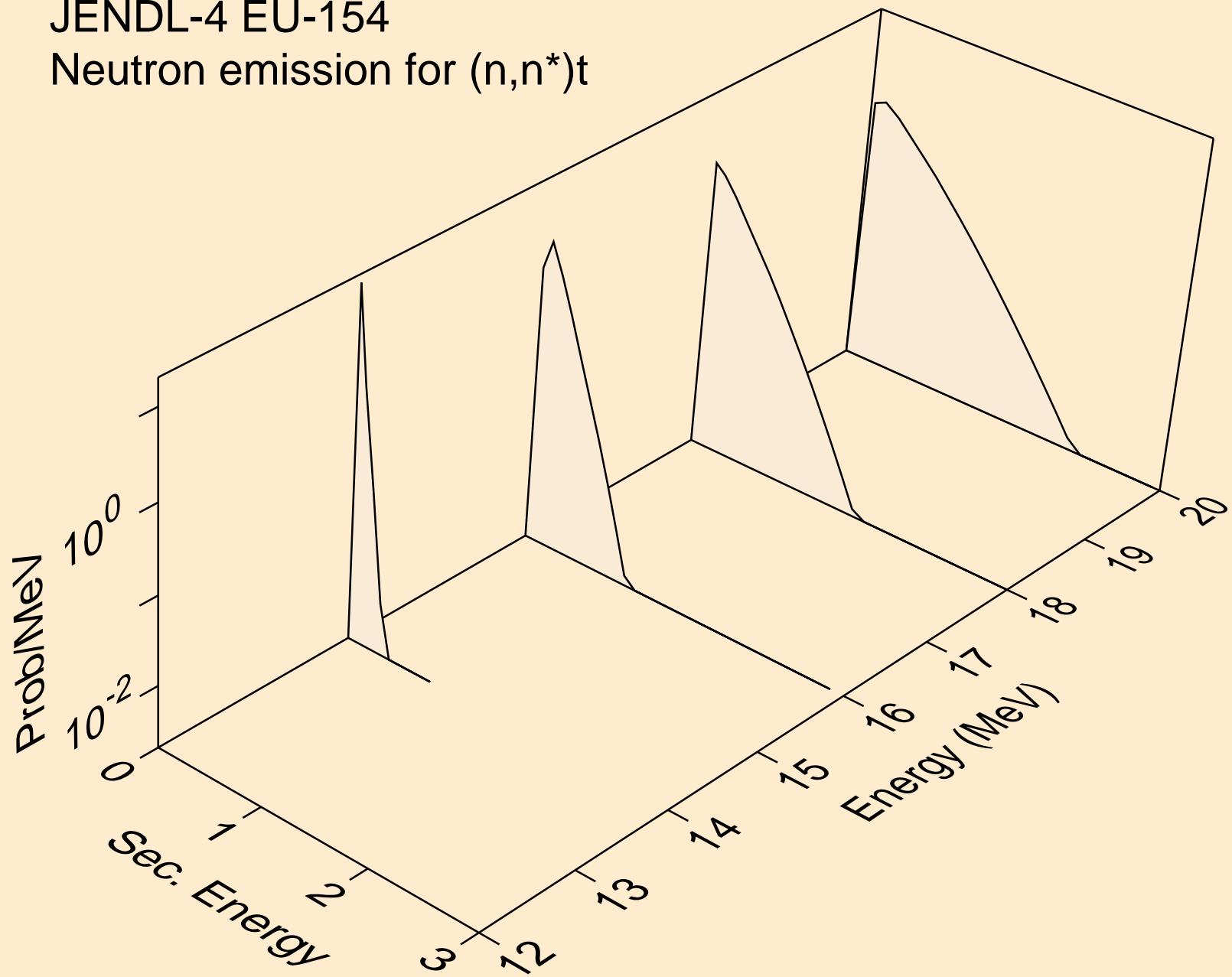
JENDL-4 EU-154
Neutron emission for $(n,n^*)p$



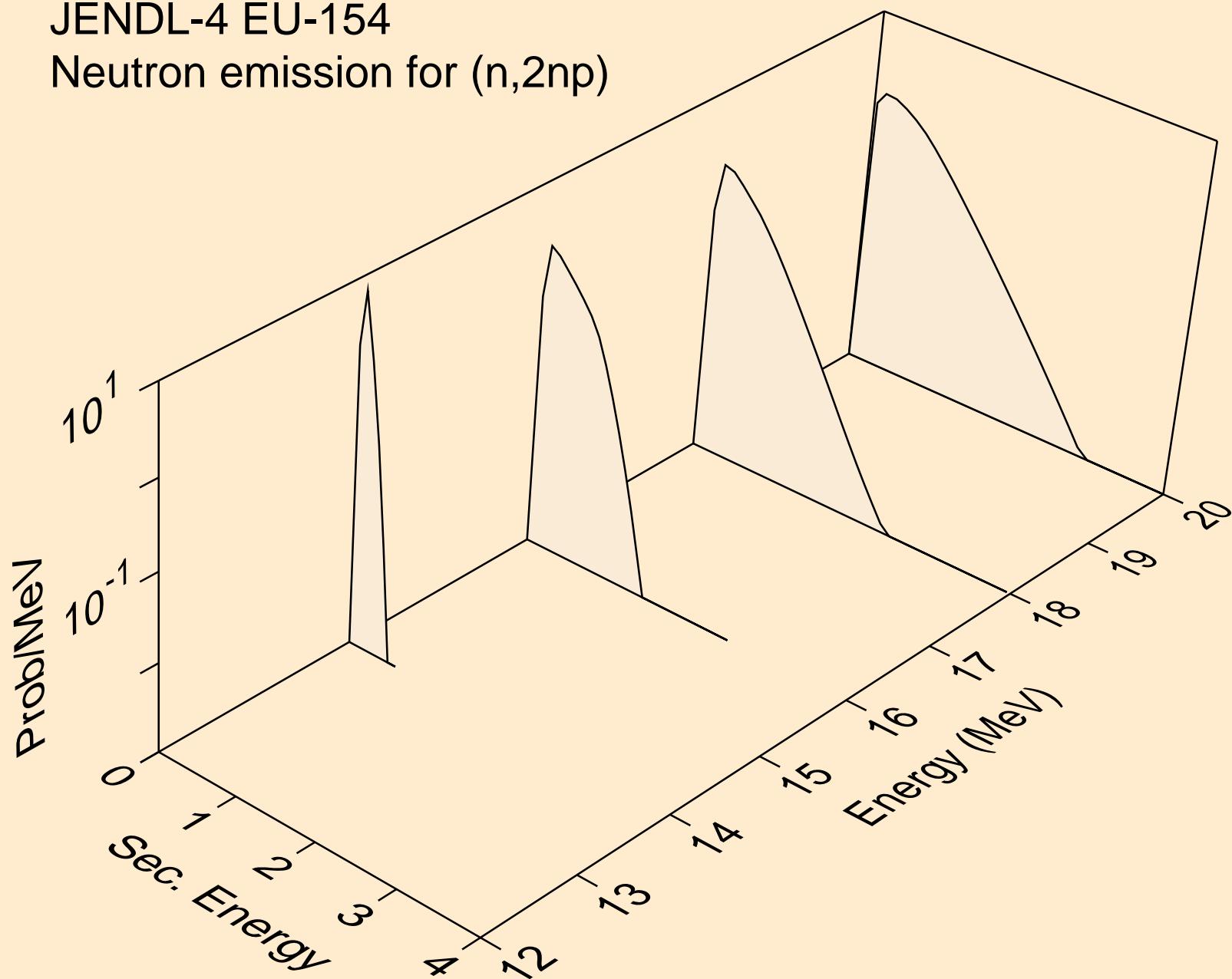
JENDL-4 EU-154
Neutron emission for $(n,n^*)d$



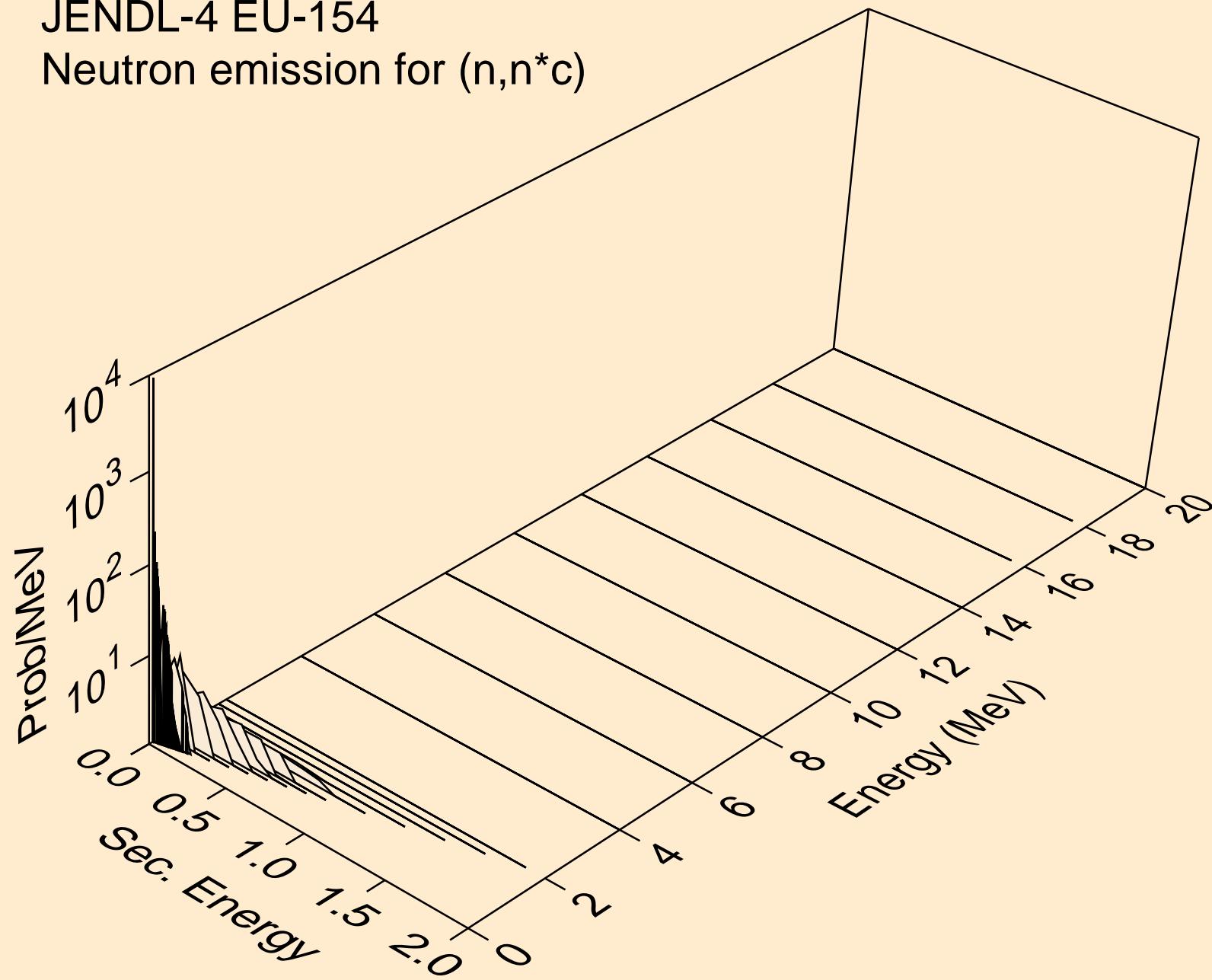
JENDL-4 EU-154
Neutron emission for $(n,n^*)t$



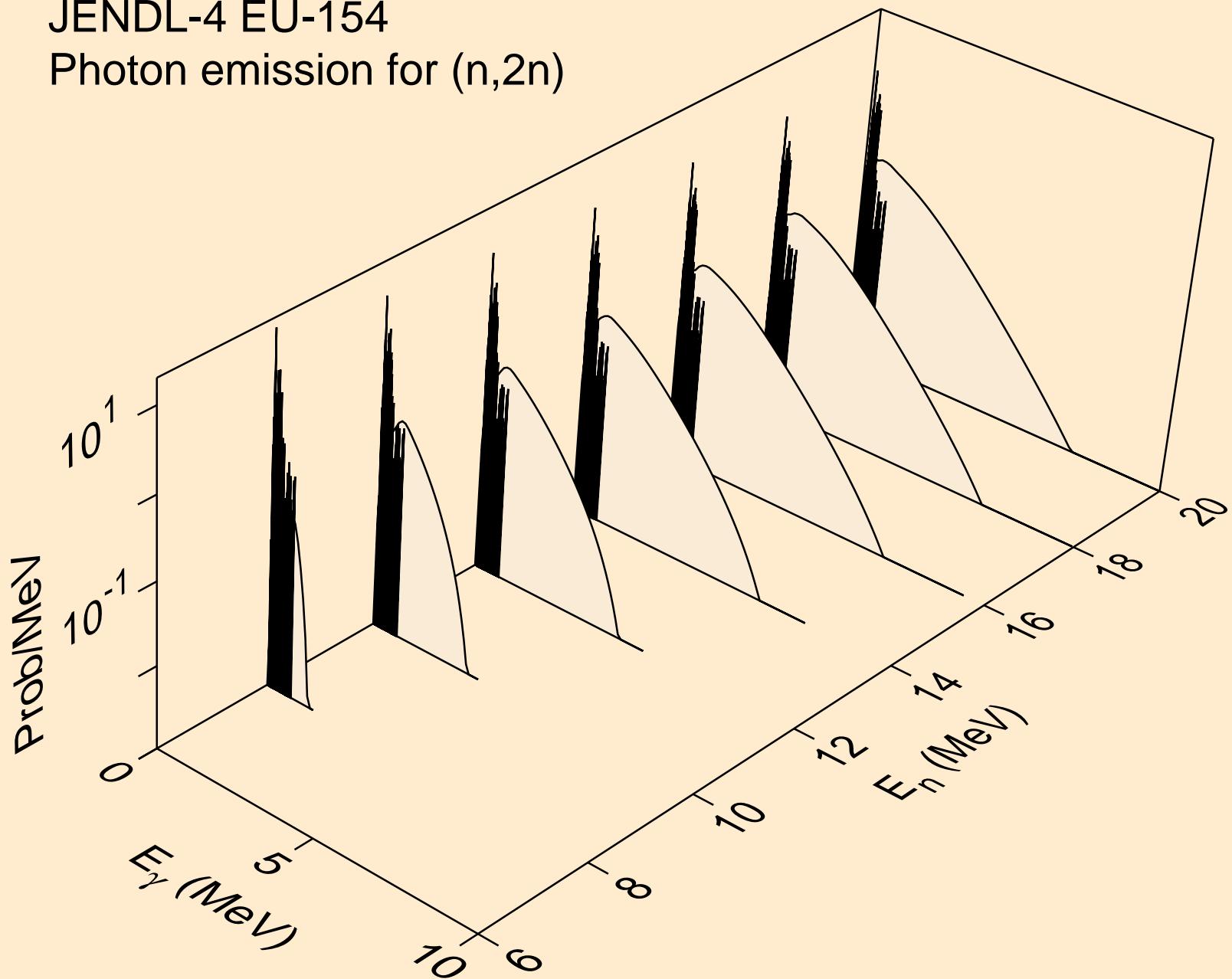
JENDL-4 EU-154
Neutron emission for (n,2np)



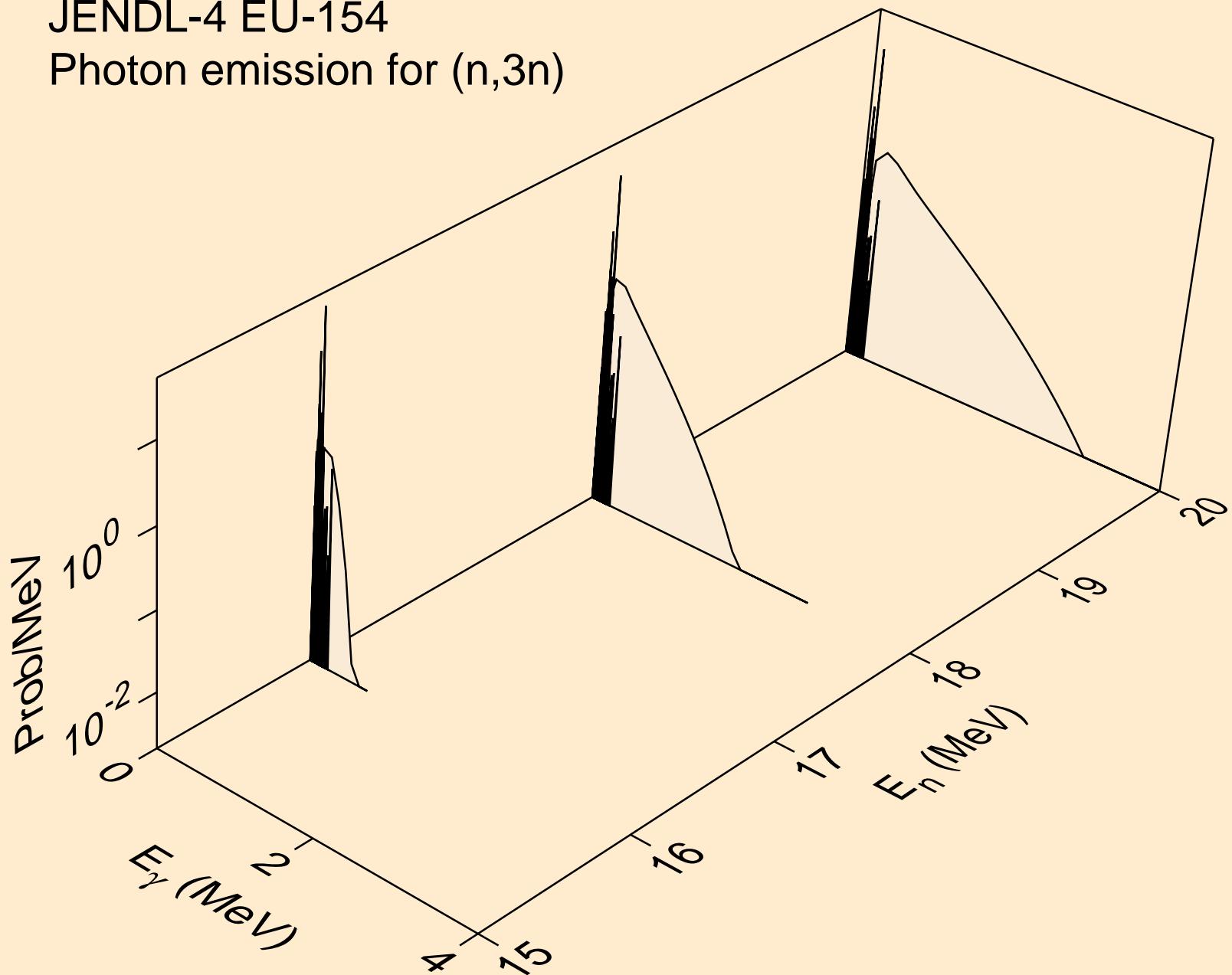
JENDL-4 EU-154
Neutron emission for $(n, n^* c)$



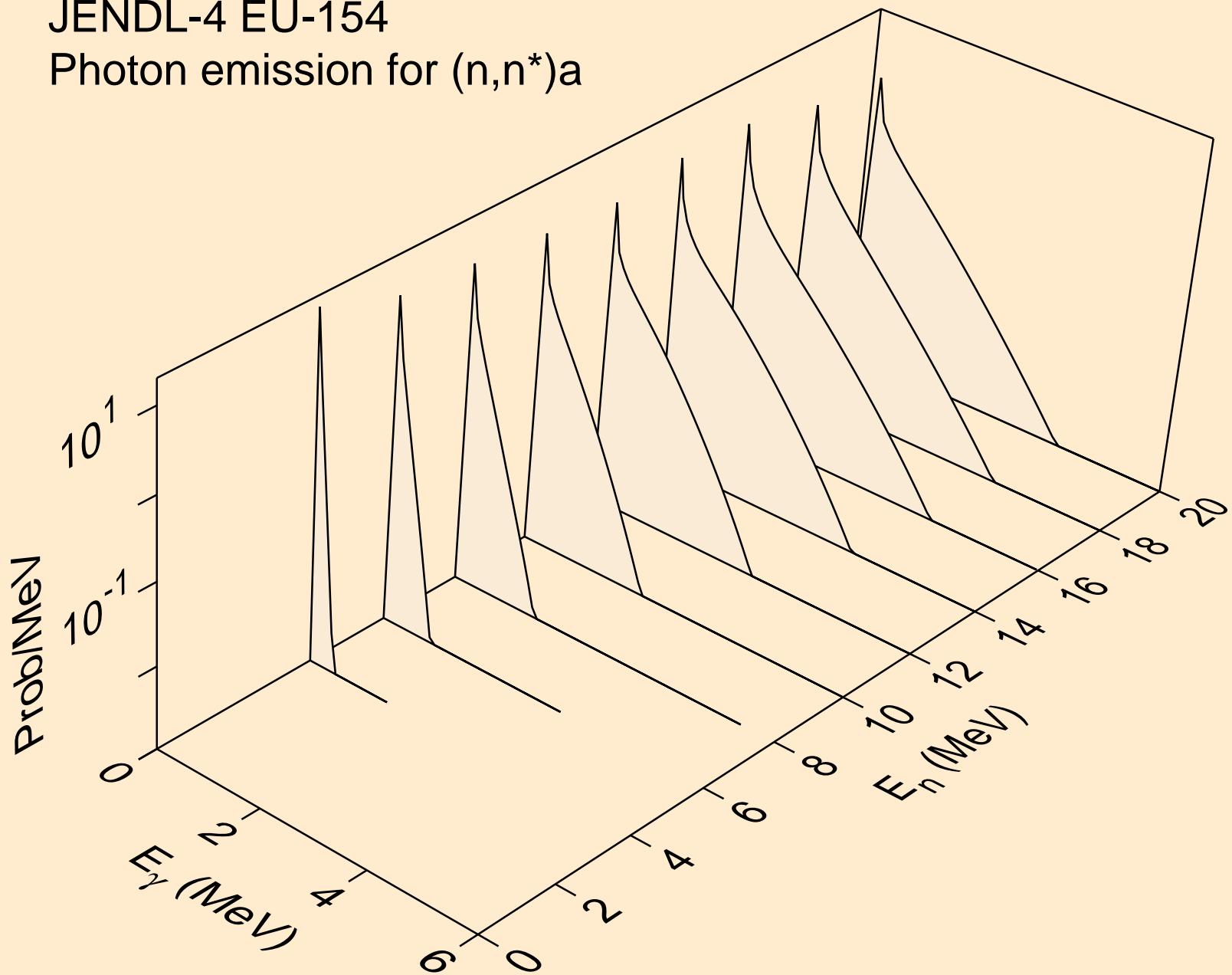
JENDL-4 EU-154
Photon emission for (n,2n)



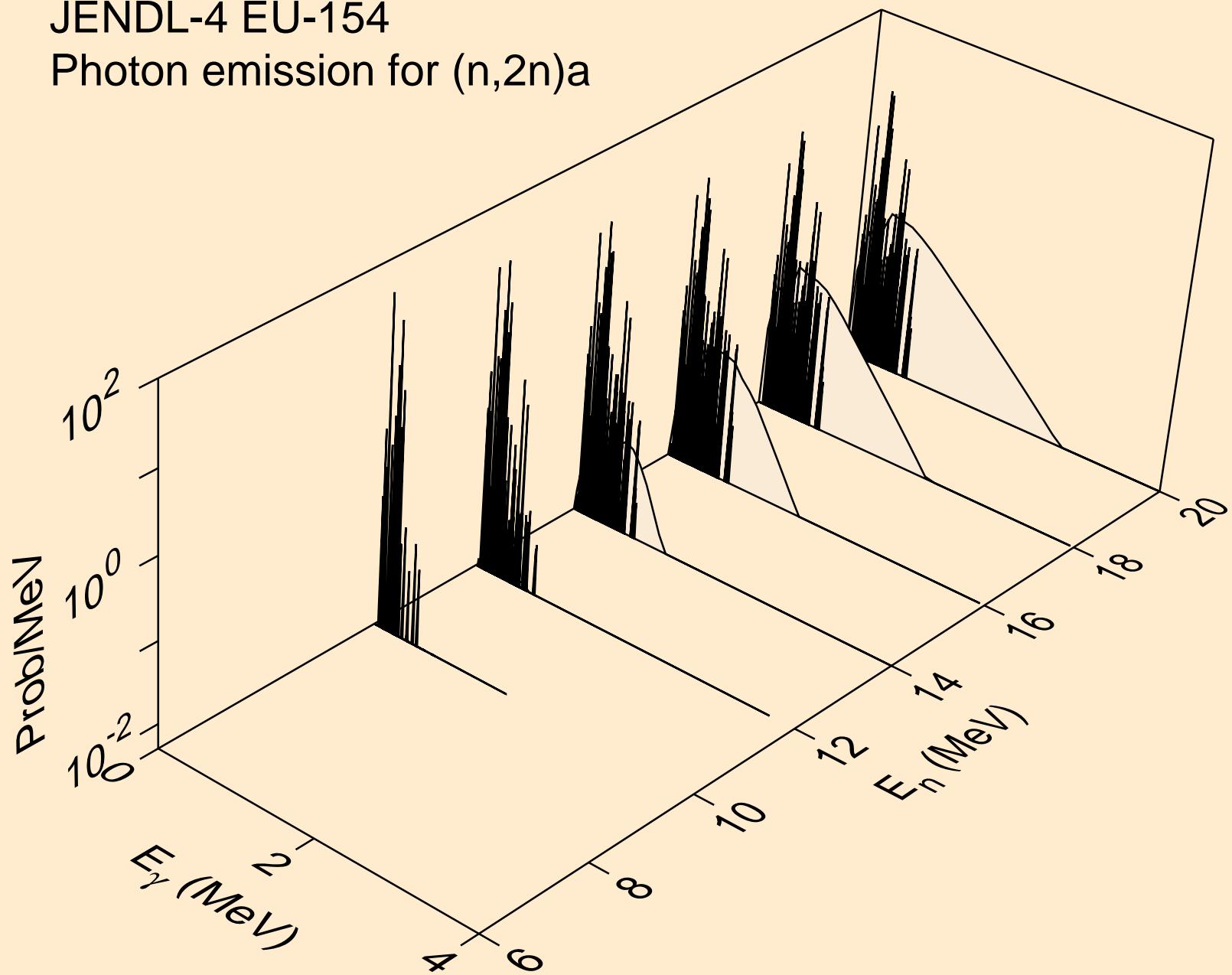
JENDL-4 EU-154
Photon emission for (n,3n)



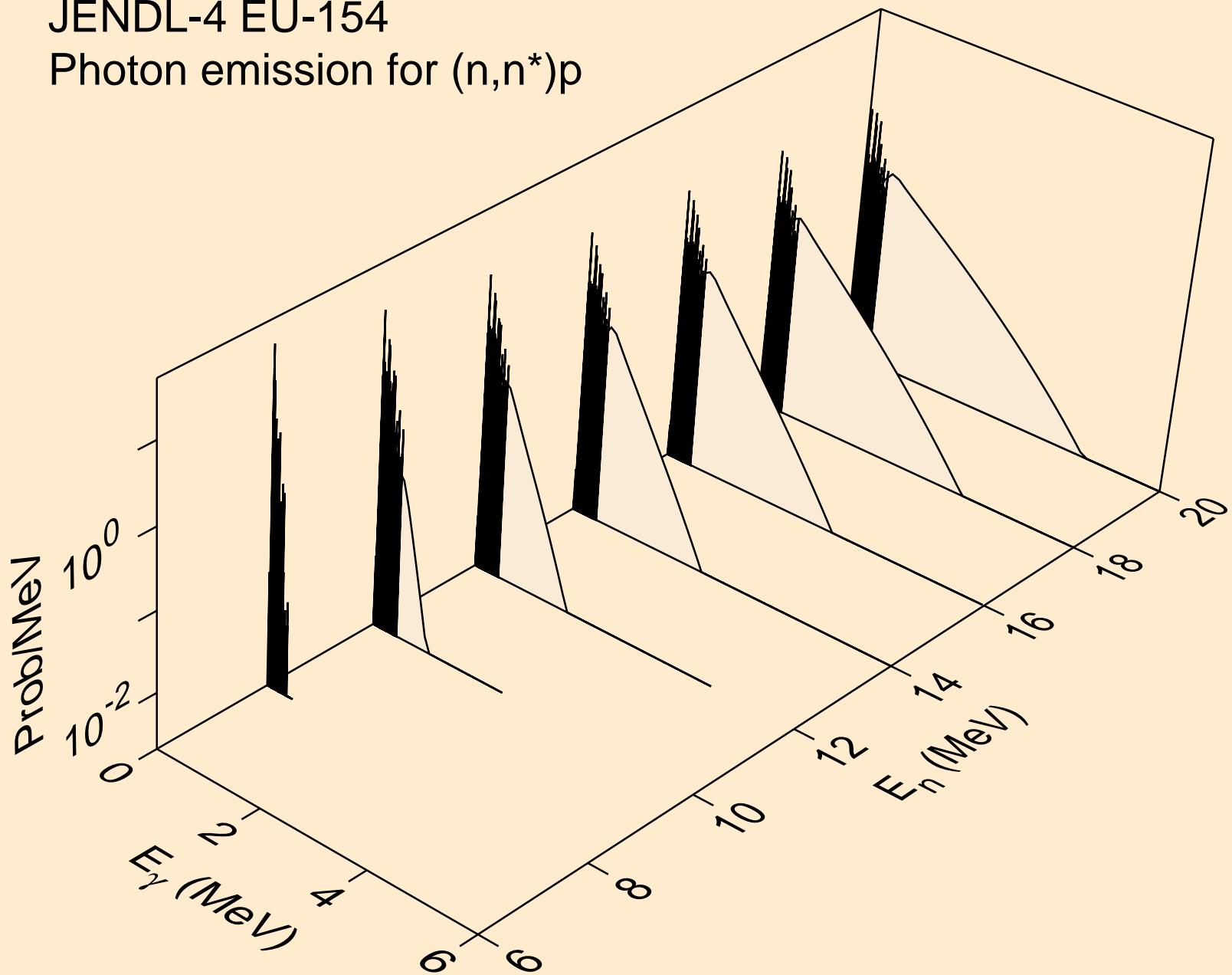
JENDL-4 EU-154
Photon emission for $(n,n^*)a$



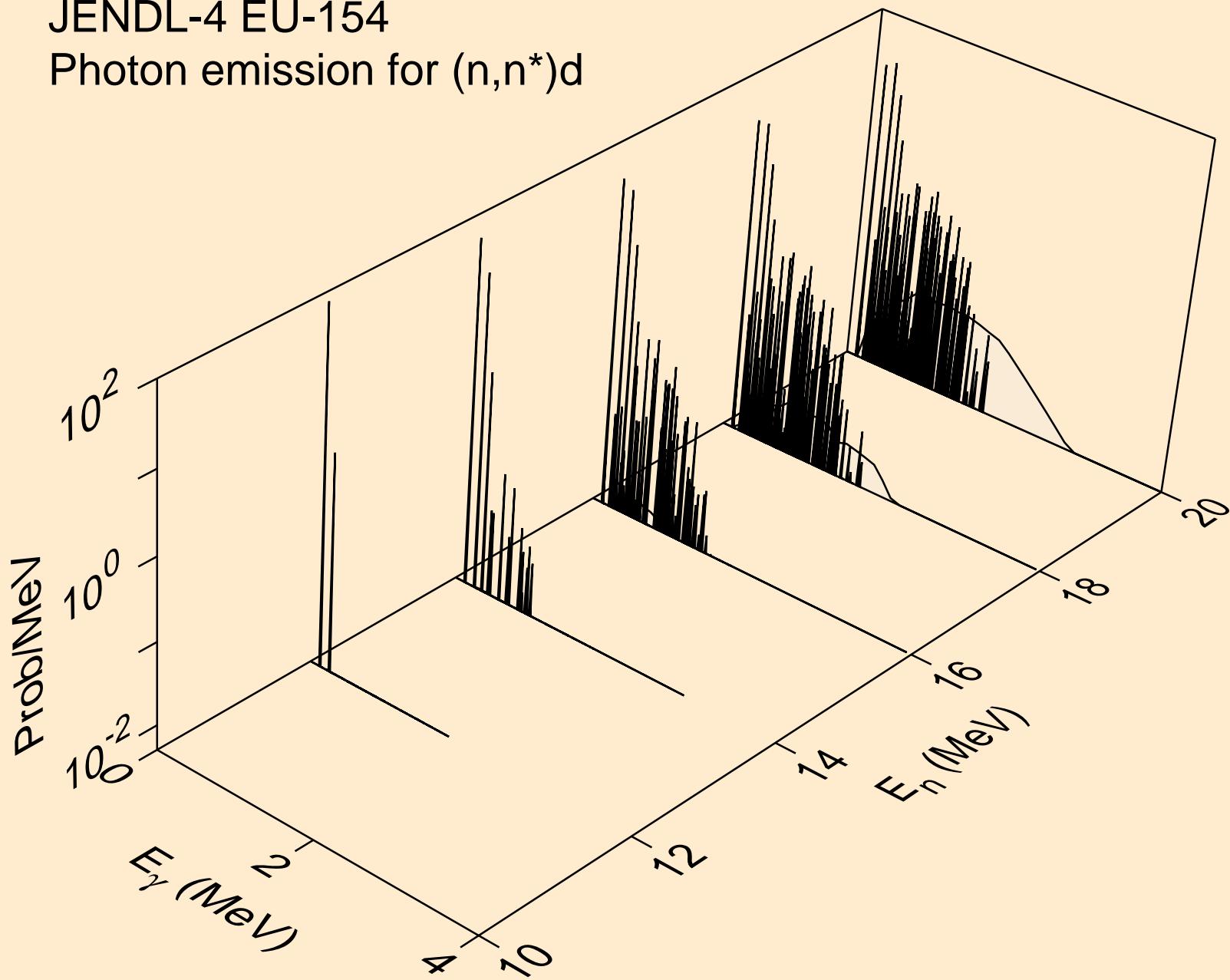
JENDL-4 EU-154
Photon emission for (n,2n)a



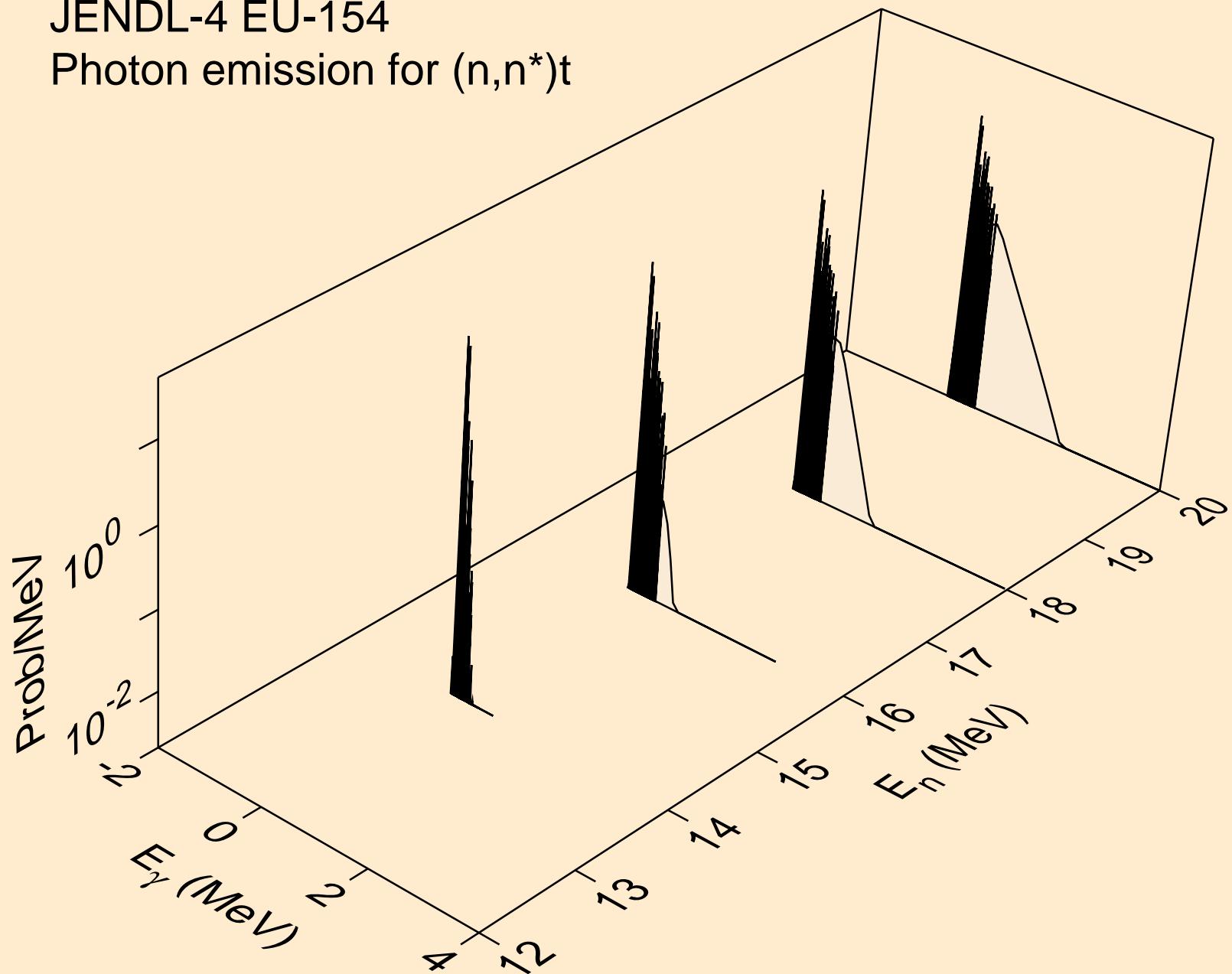
JENDL-4 EU-154
Photon emission for $(n,n^*)p$



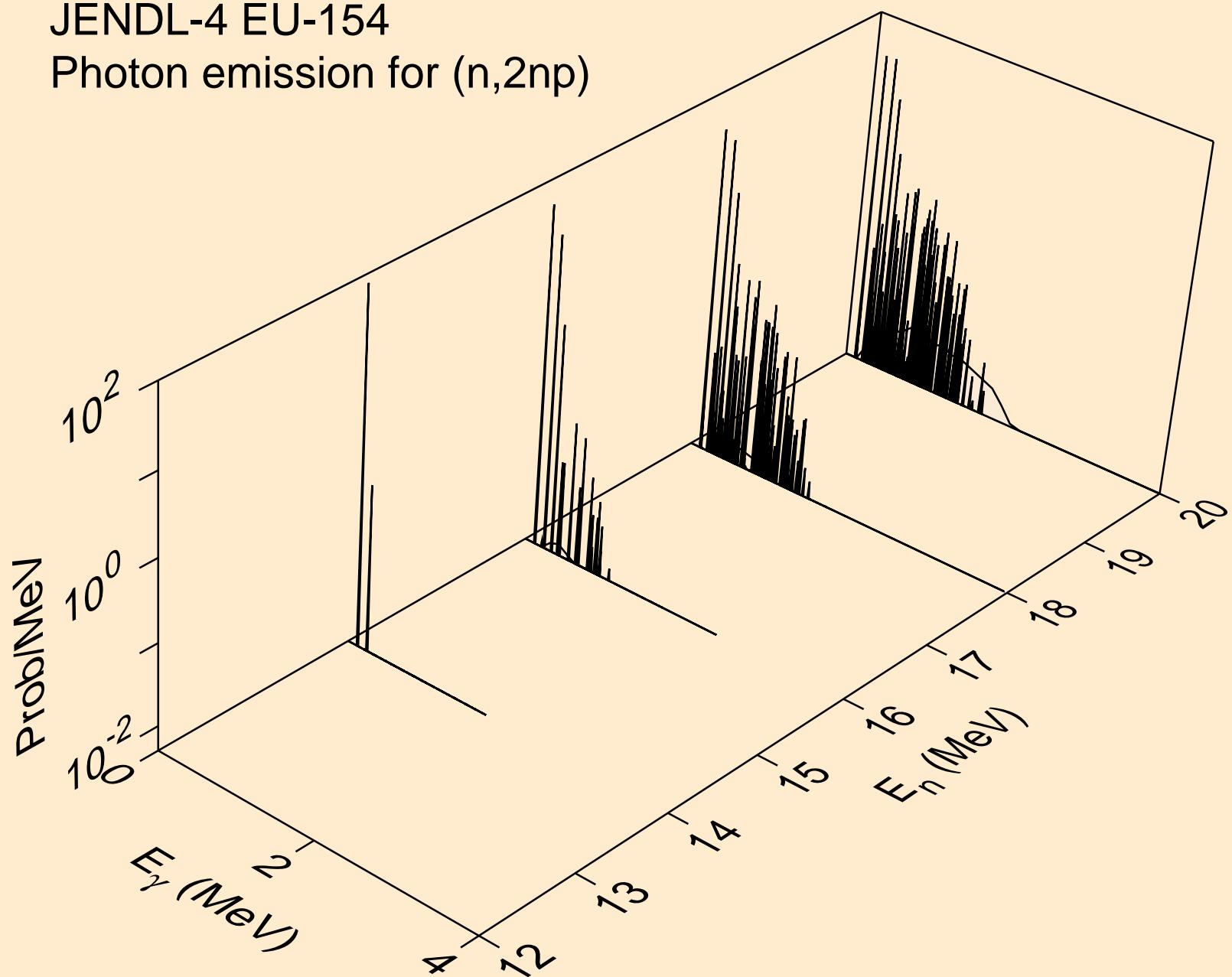
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Photon emission for $(n,n^*)d$



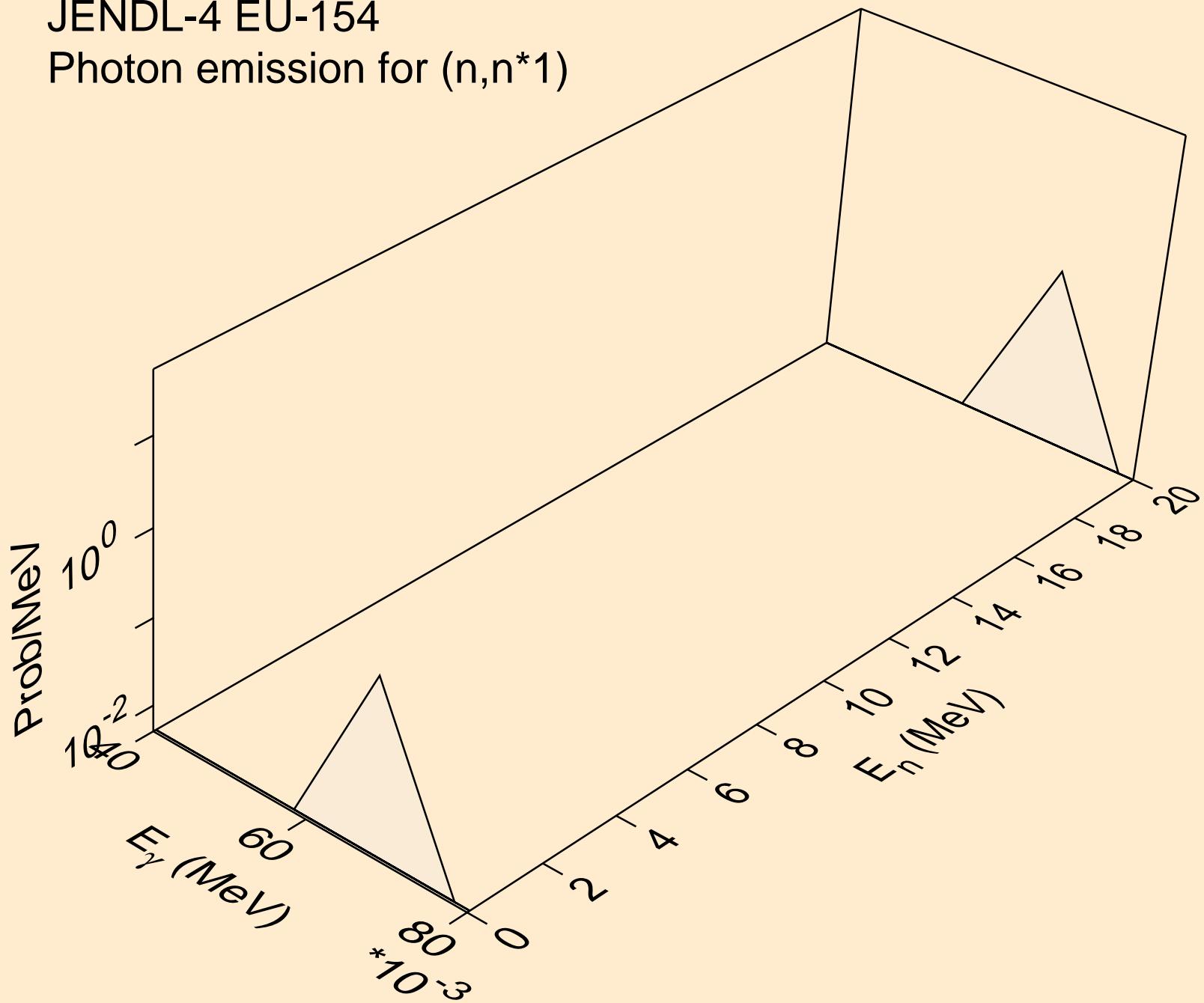
JENDL-4 EU-154
Photon emission for $(n,n^*)t$



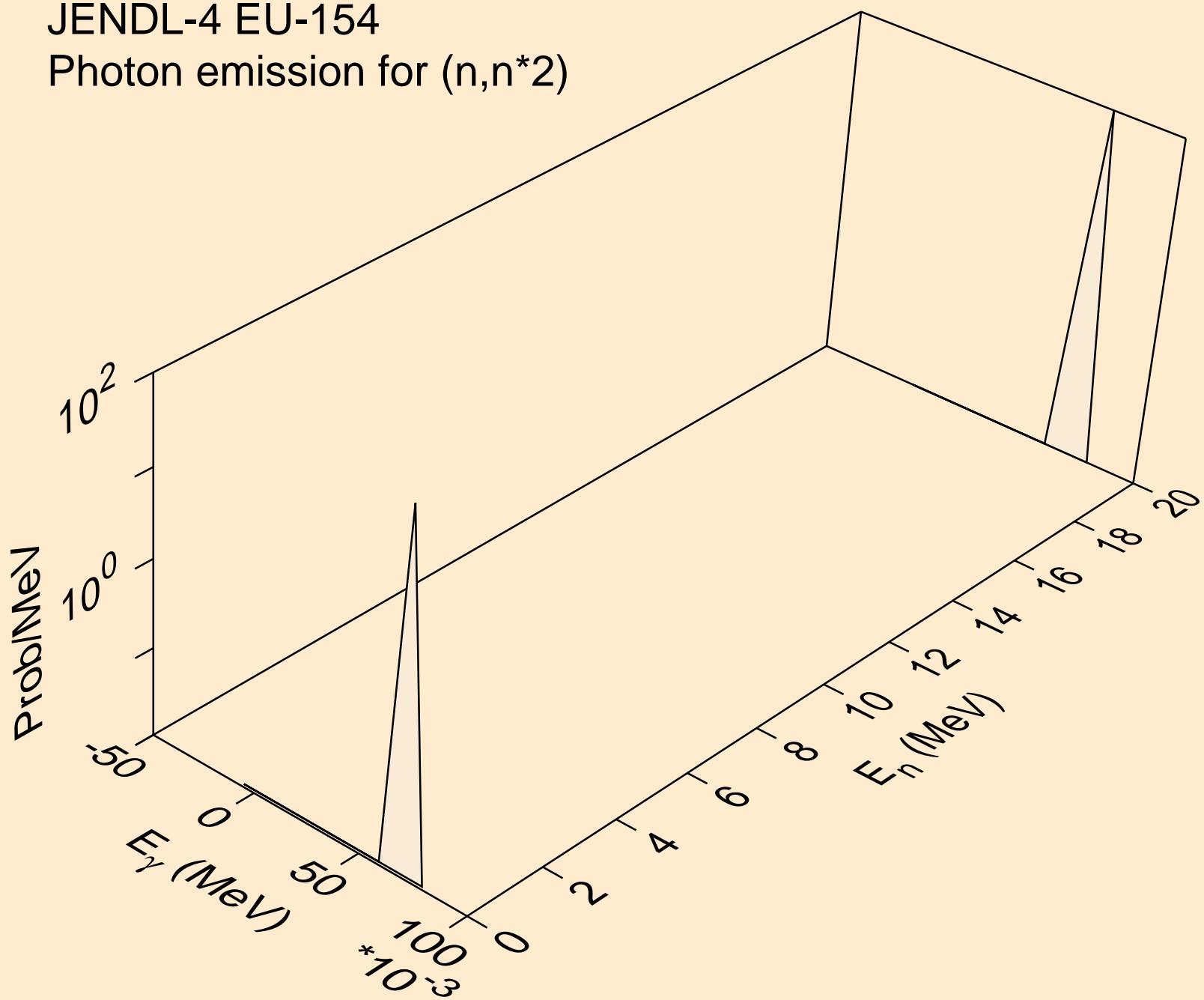
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Photon emission for (n,2np)



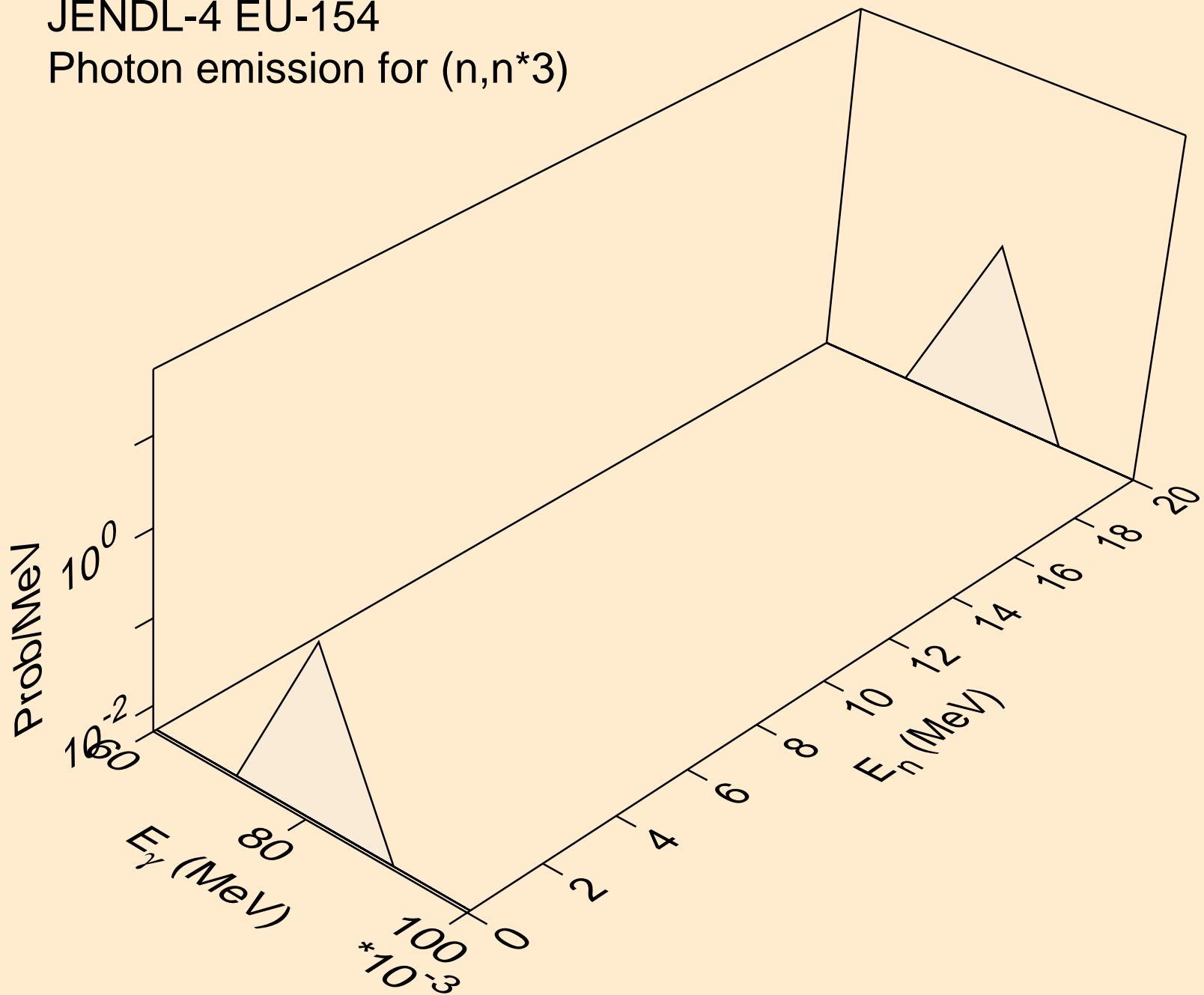
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Photon emission for (n,n*1)



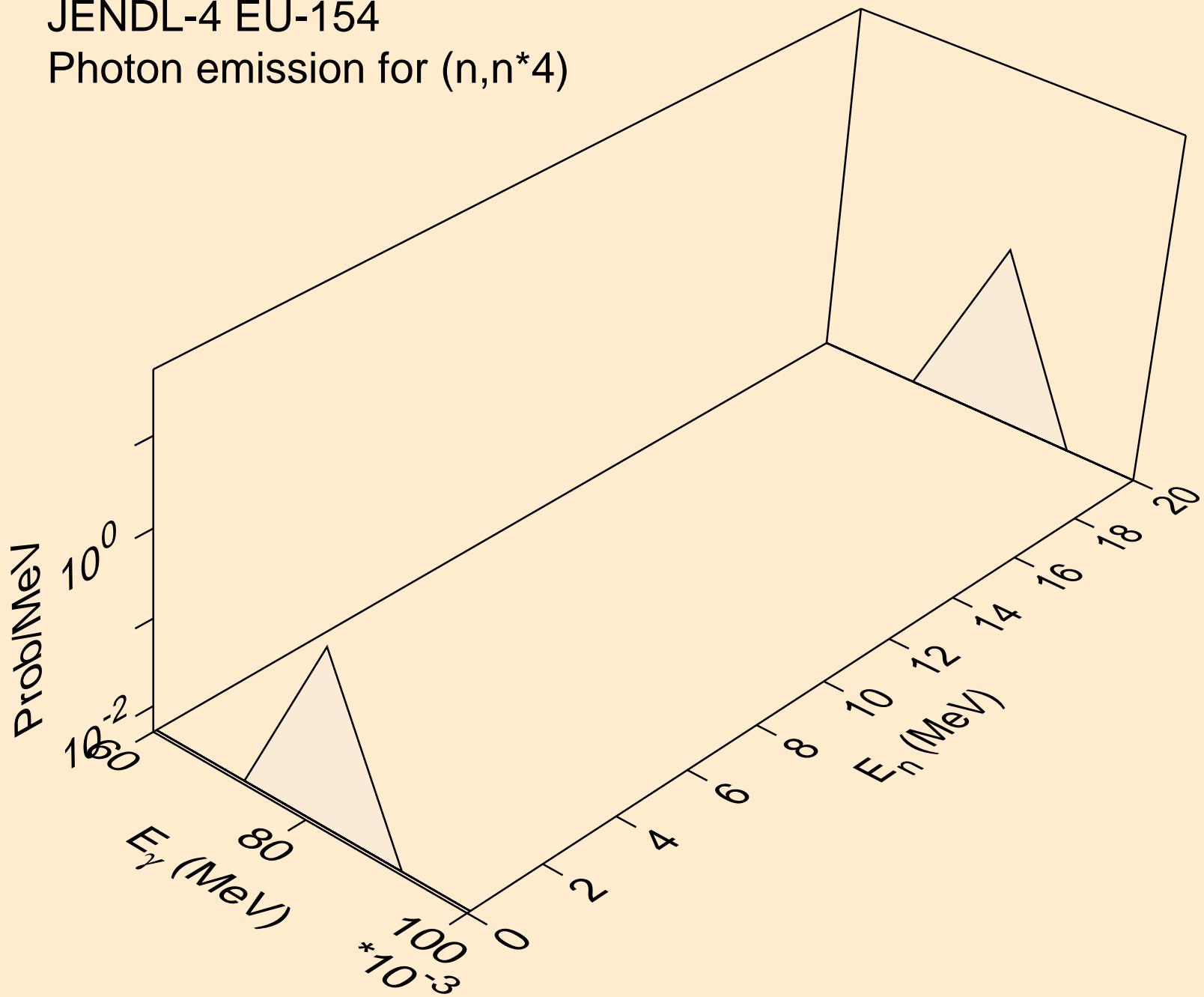
JENDL-4 EU-154
Photon emission for (n,n*2)



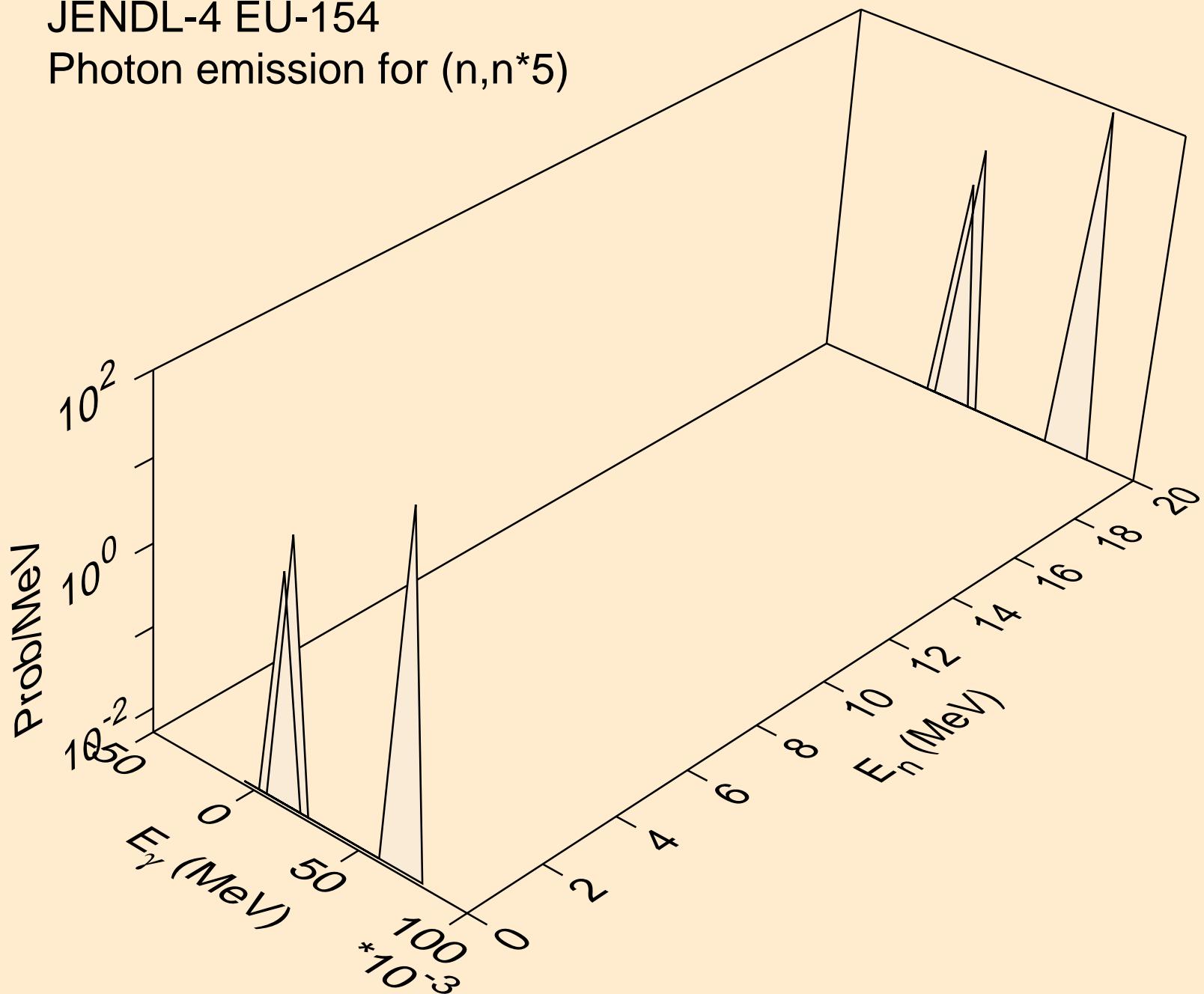
JENDL-4 EU-154
Photon emission for (n,n*3)



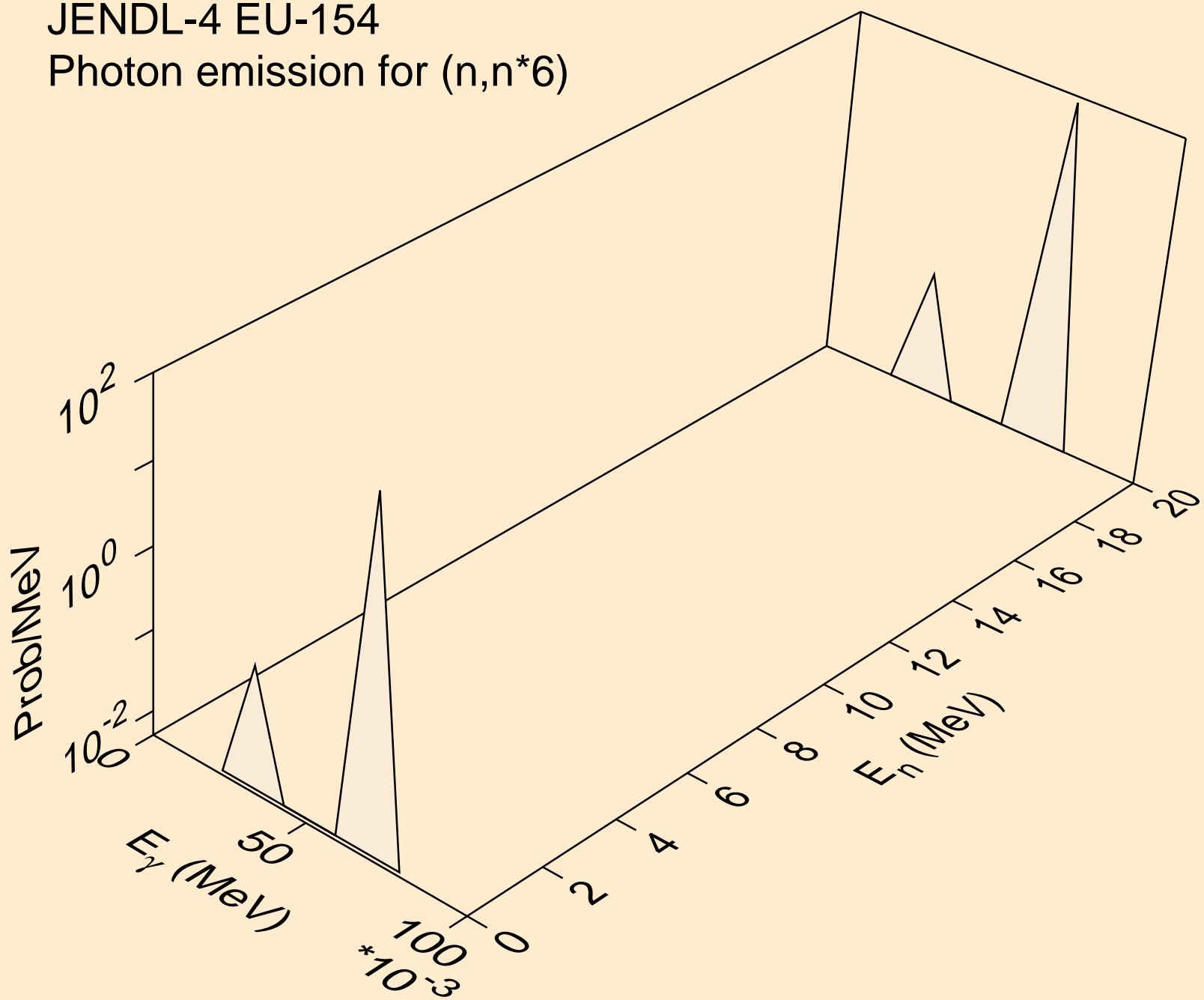
JENDL-4 EU-154
Photon emission for (n,n*4)



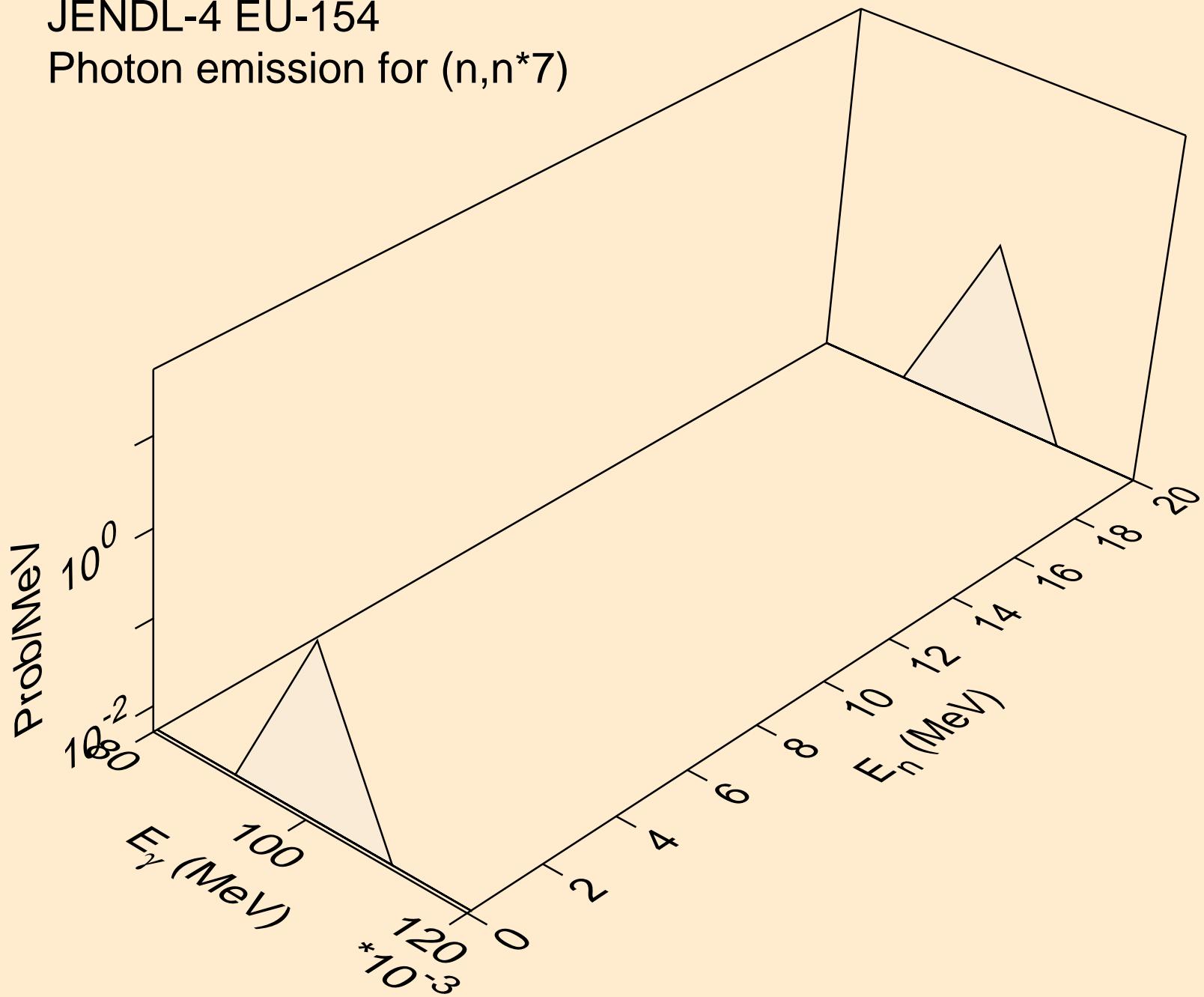
JENDL-4 EU-154
Photon emission for (n,n*5)



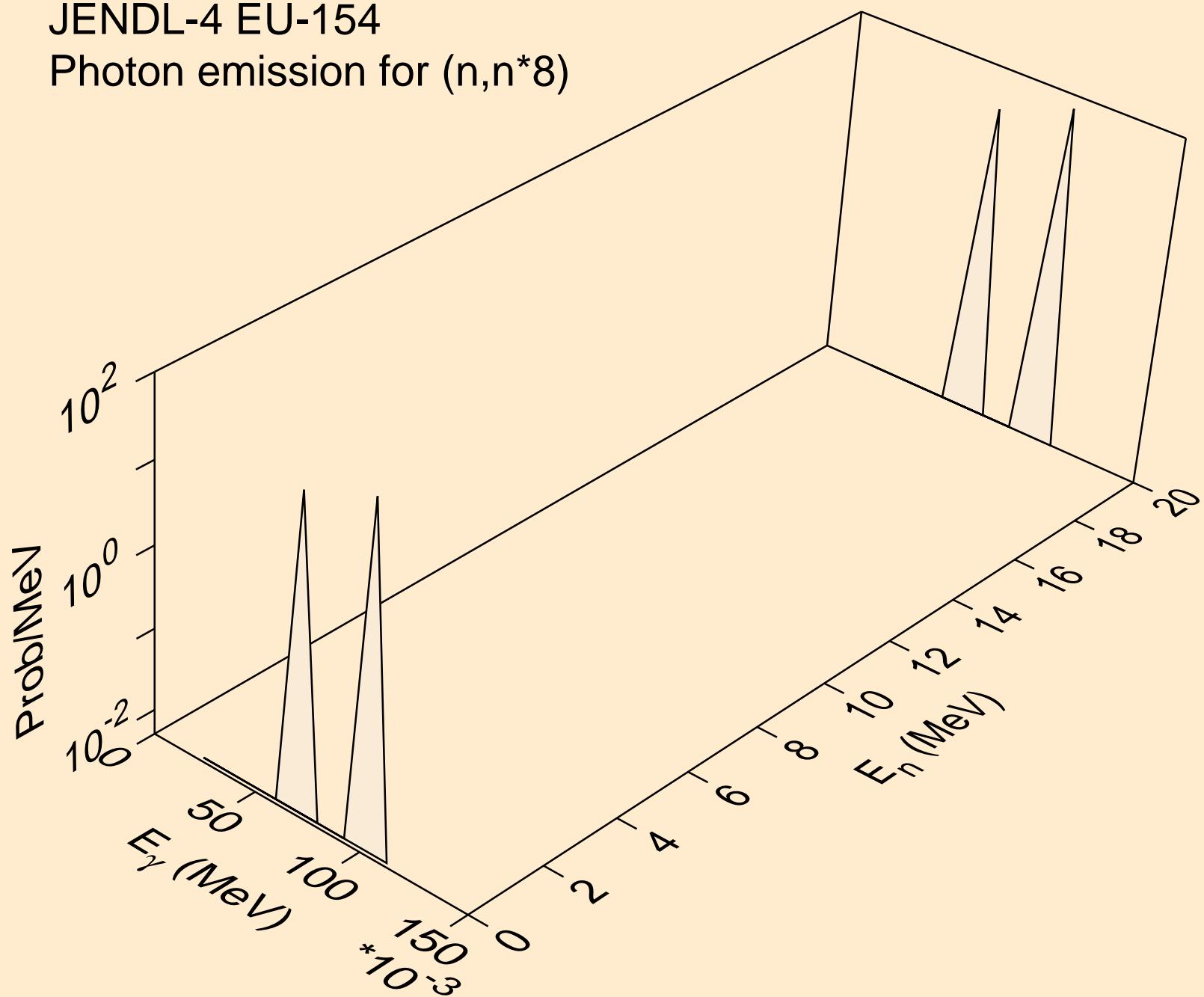
JENDL-4 EU-154
Photon emission for (n,n*6)



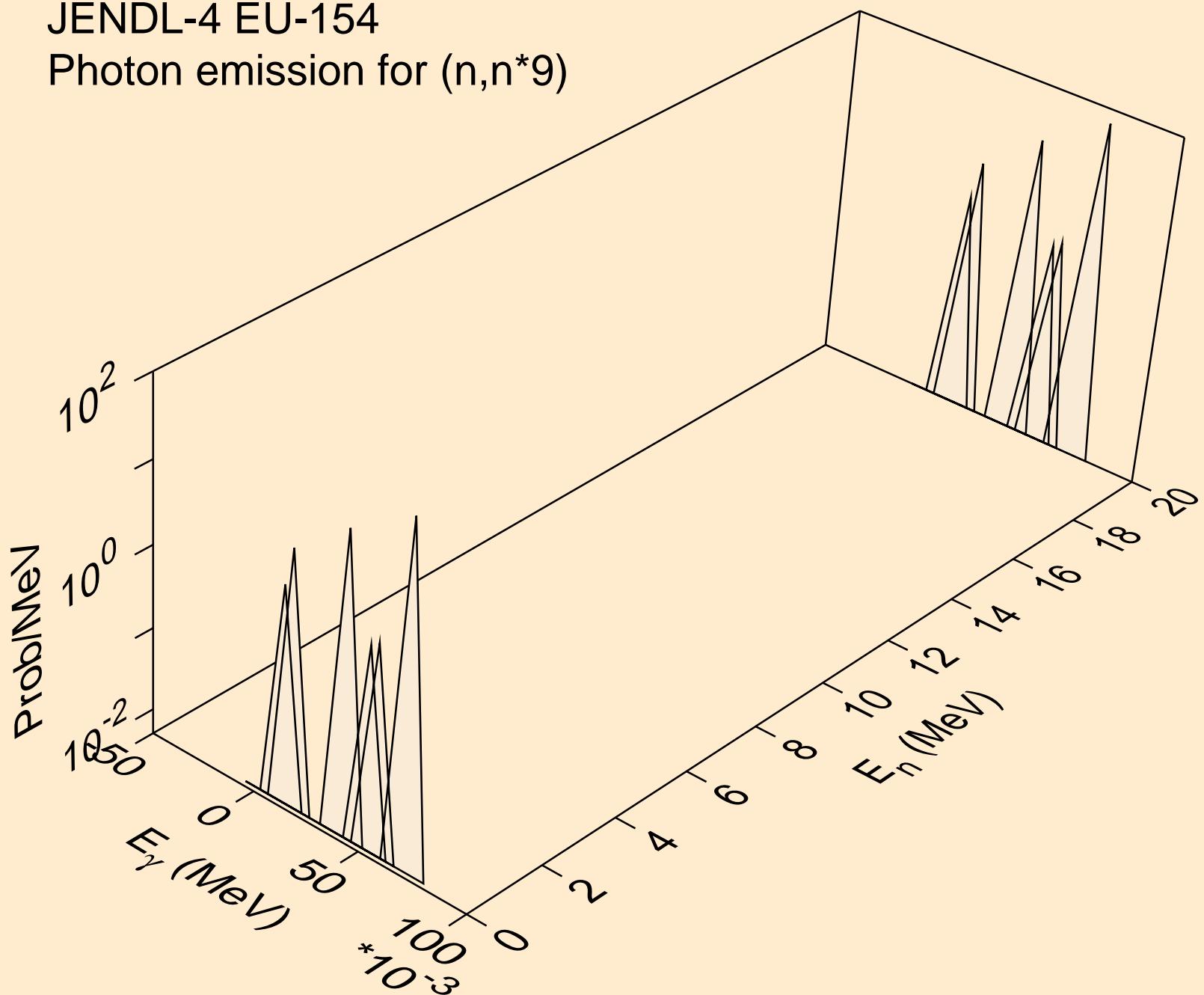
JENDL-4 EU-154
Photon emission for (n,n*7)



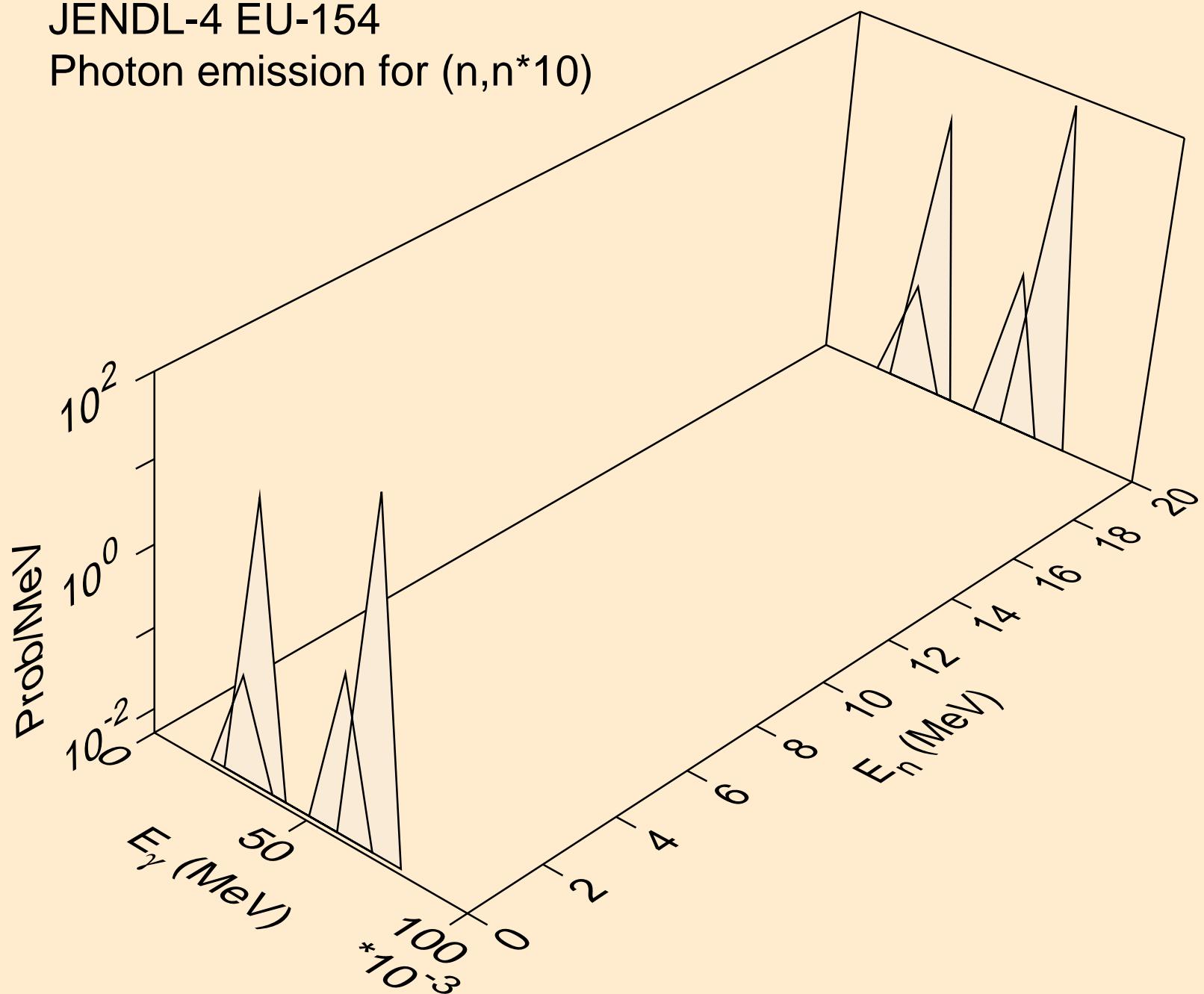
JENDL-4 EU-154
Photon emission for (n,n*8)



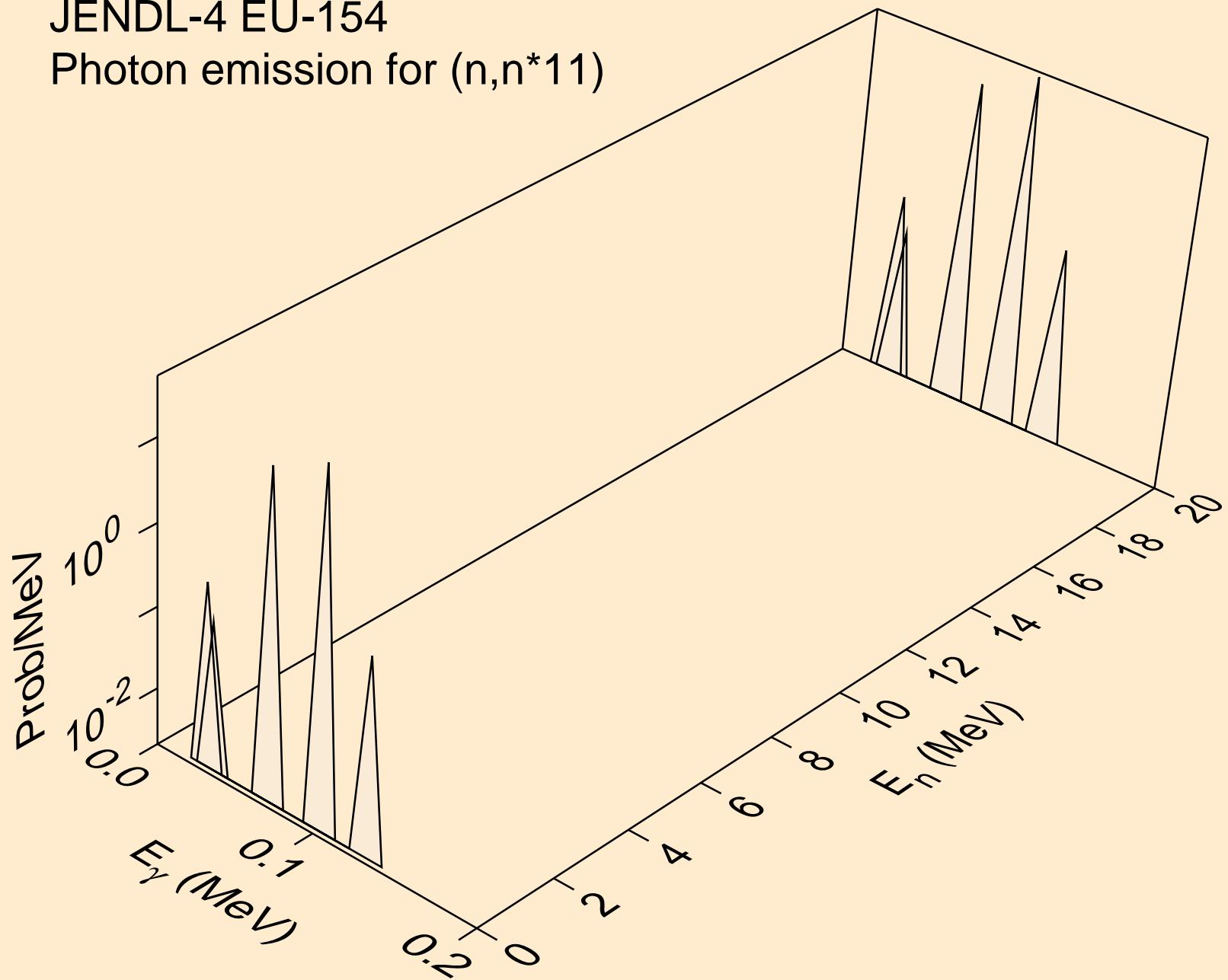
JENDL-4 EU-154
Photon emission for (n,n*9)



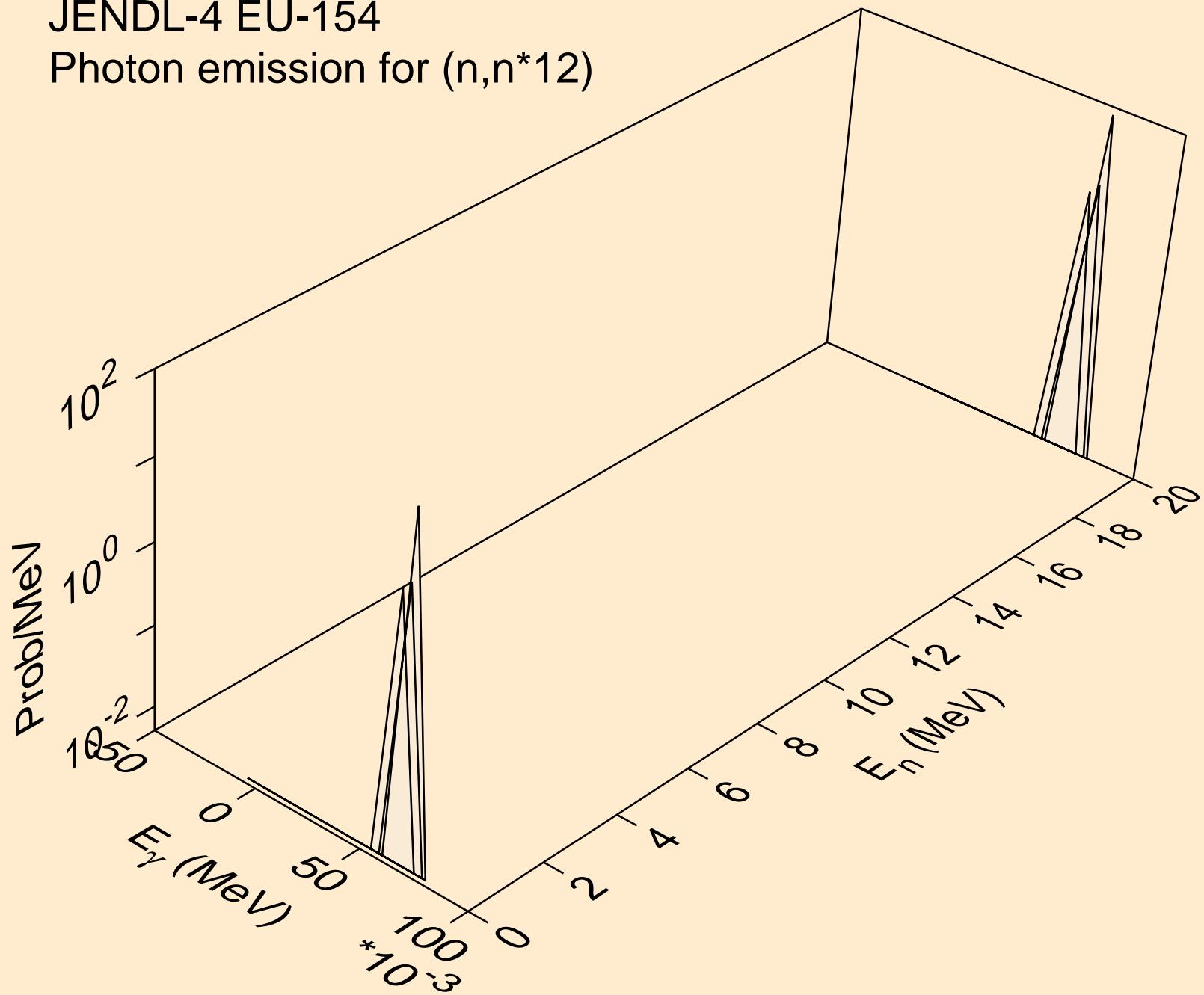
JENDL-4 EU-154
Photon emission for (n,n^*) $\times 10$



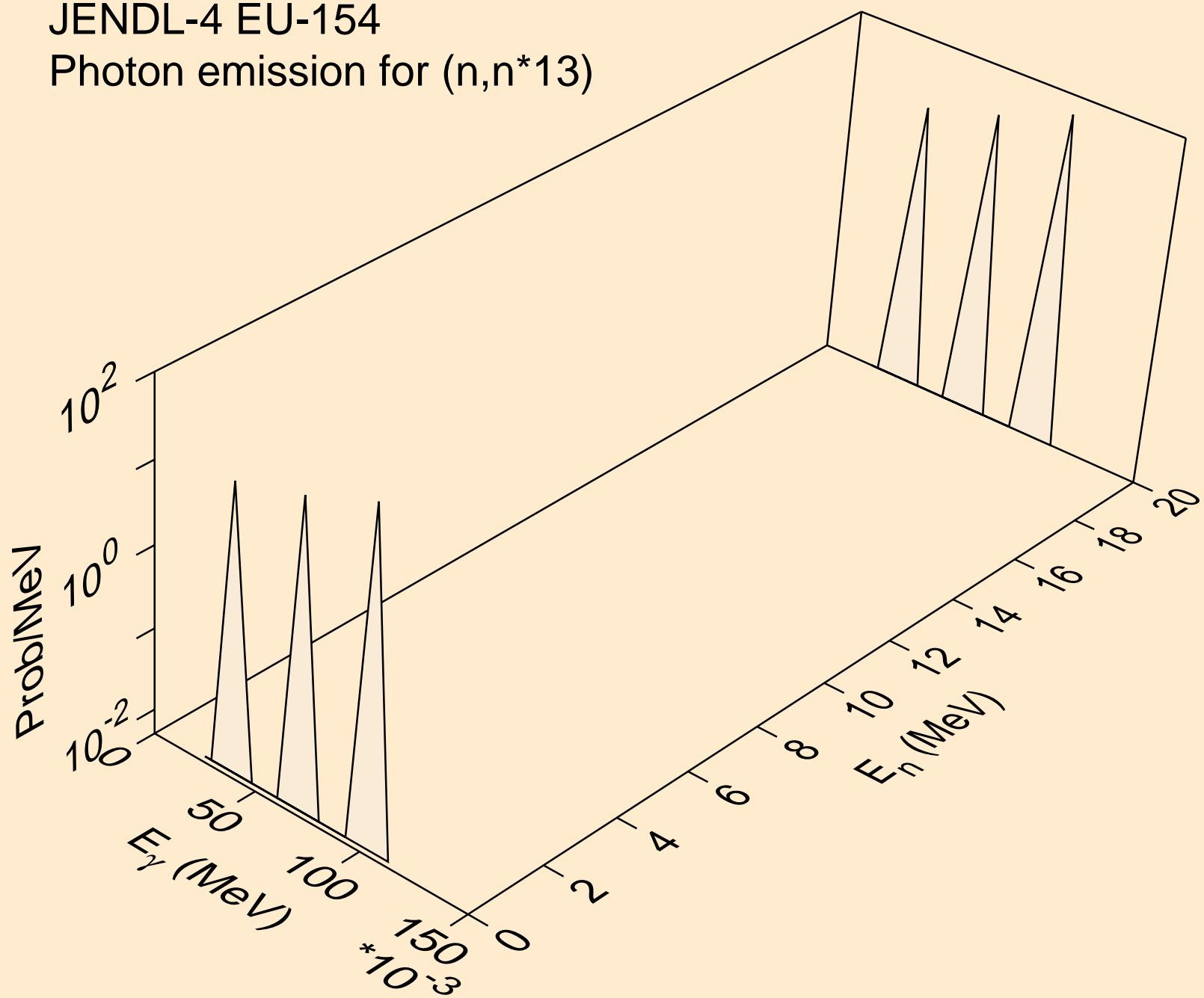
JENDL-4 EU-154
Photon emission for (n,n*11)



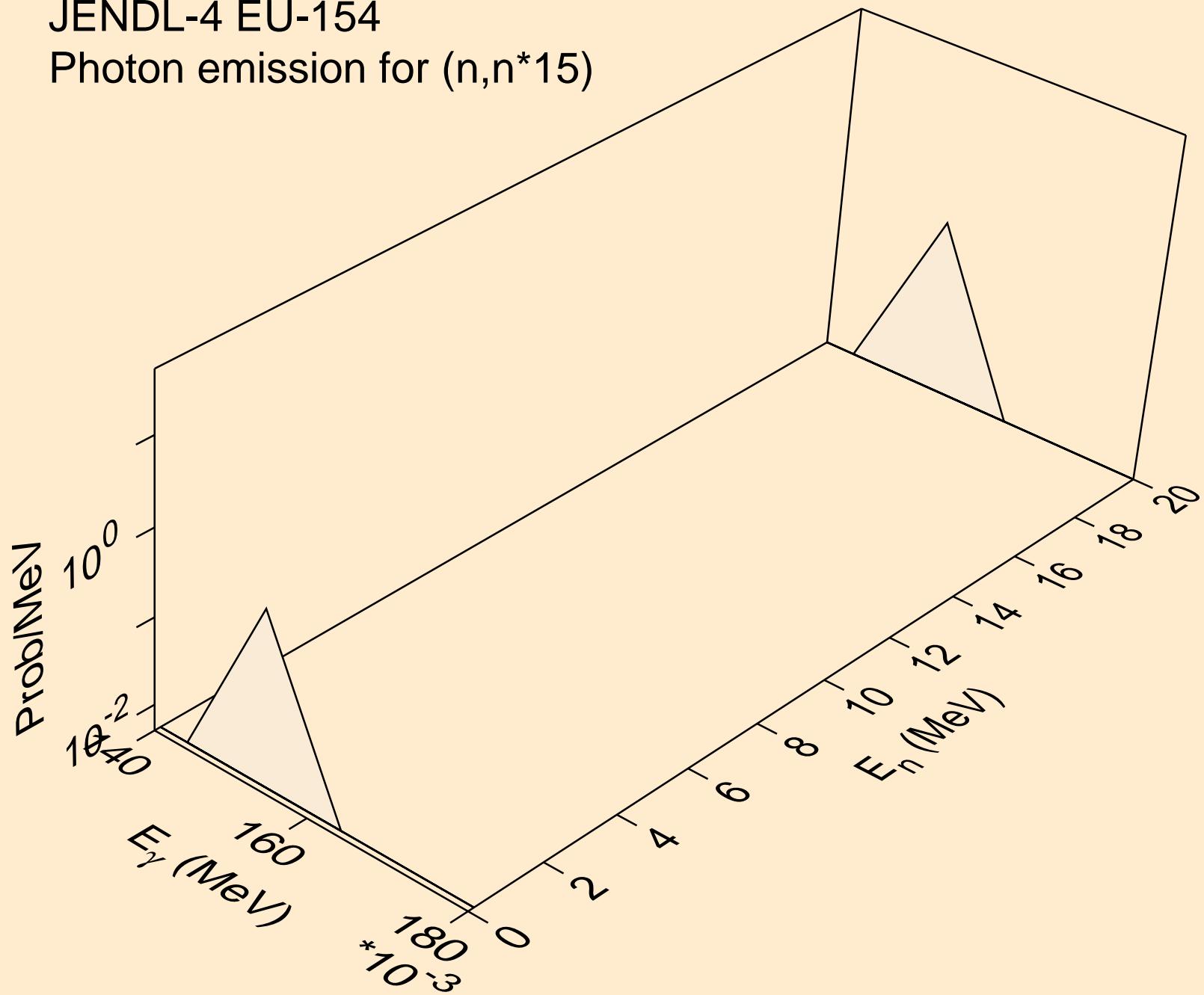
JENDL-4 EU-154
Photon emission for ($n, n^* 12$)



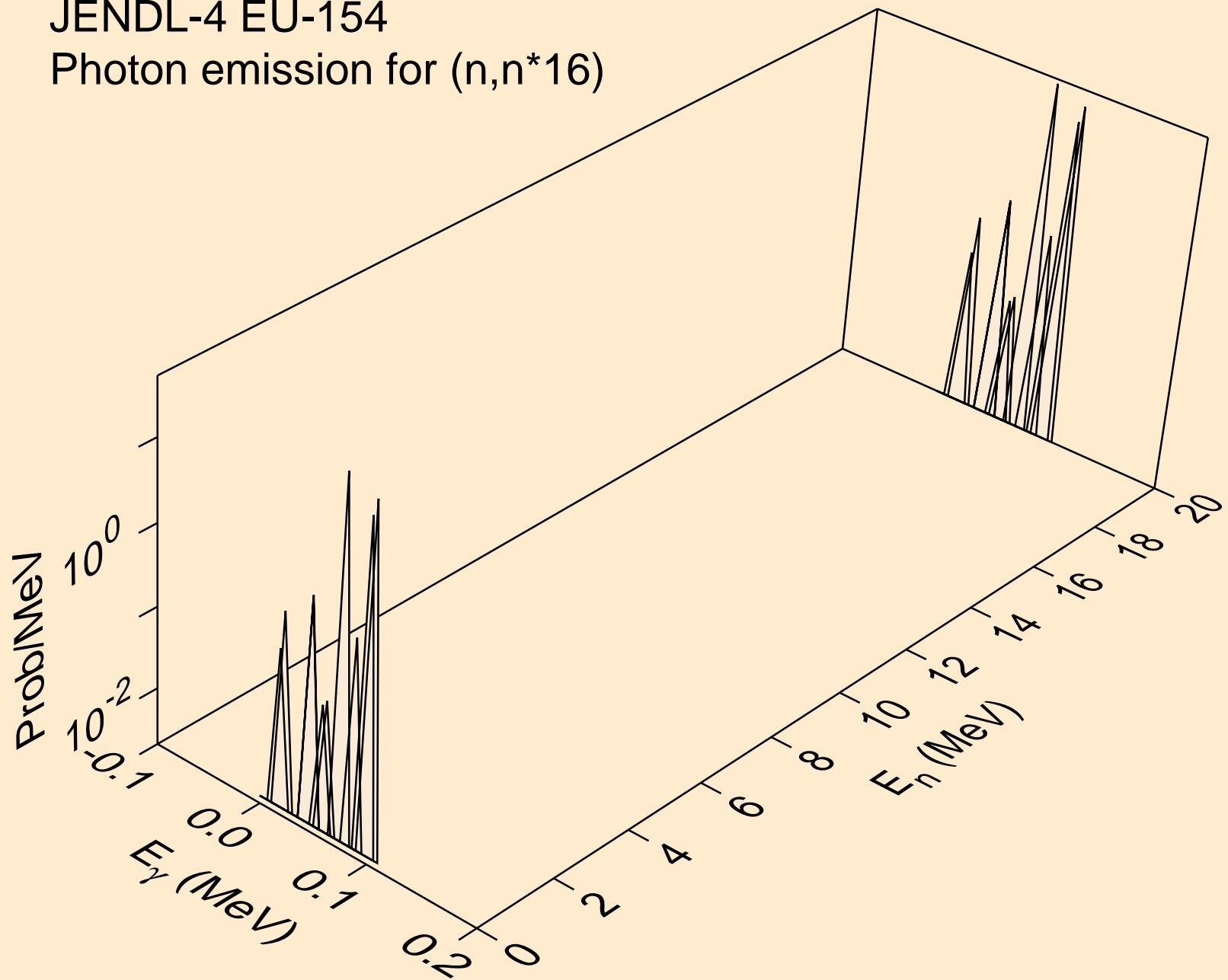
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Photon emission for ($n, n^* 13$)



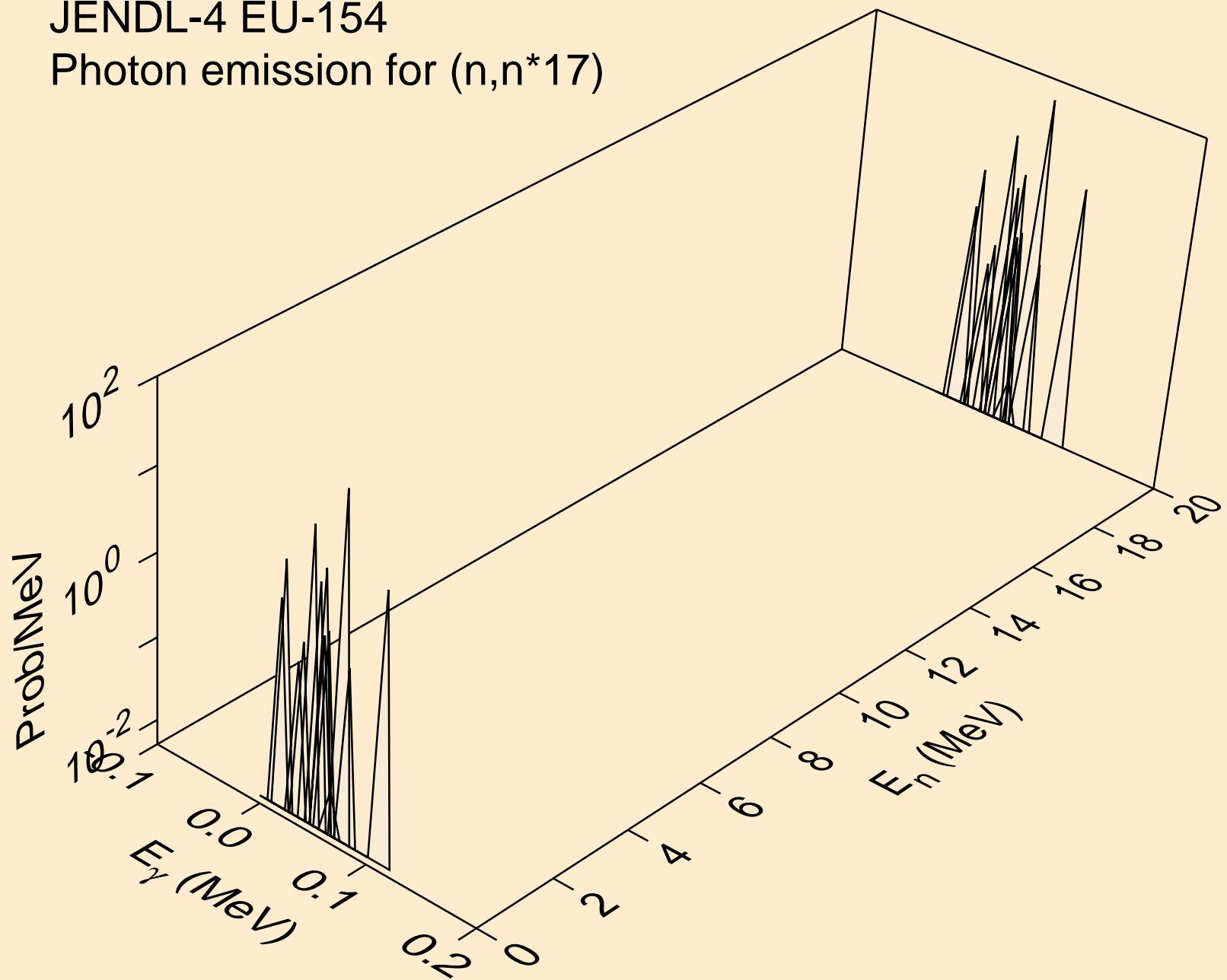
JENDL-4 EU-154
Photon emission for ($n, n^* 15$)



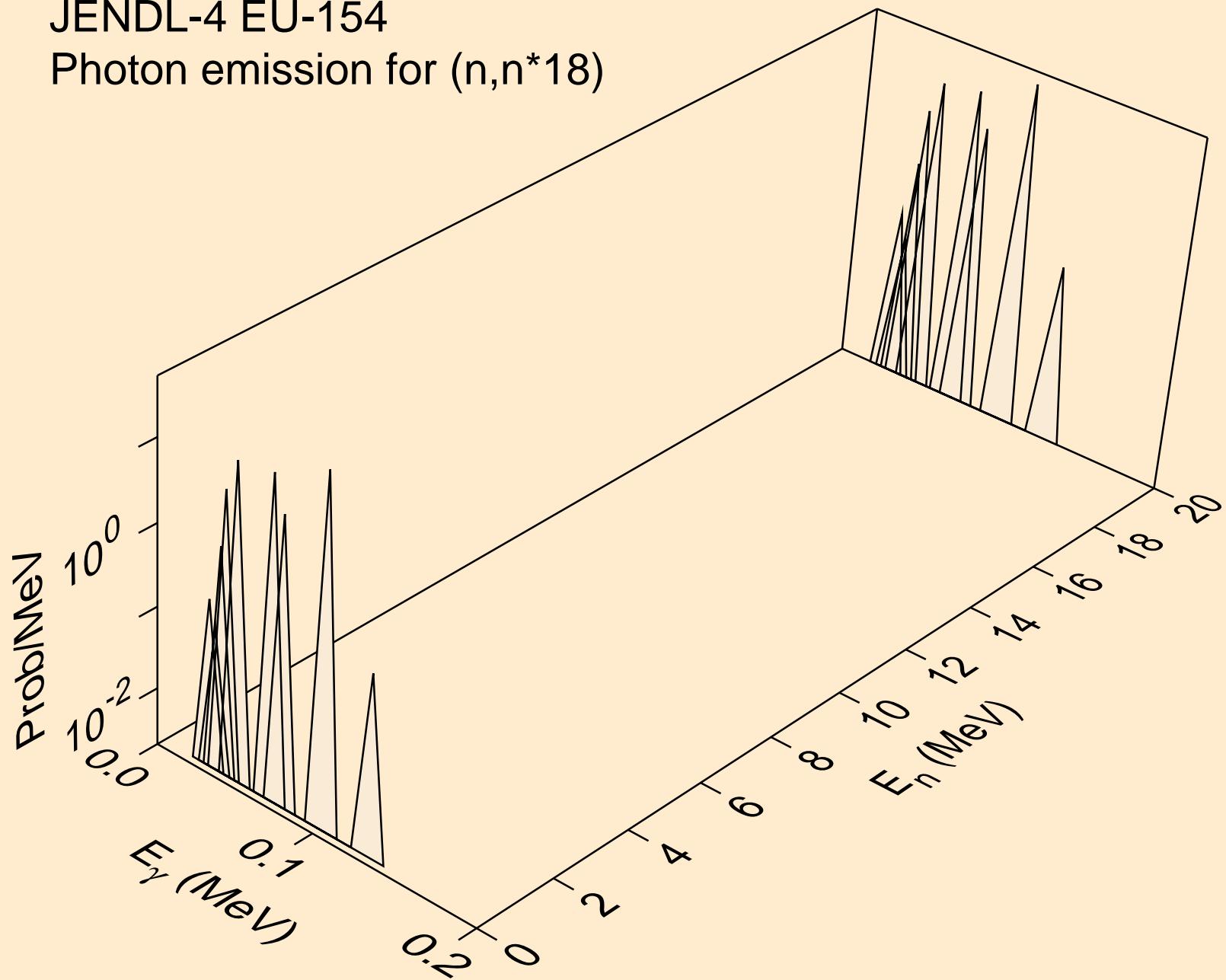
JENDL-4 EU-154
Photon emission for ($n, n^* 16$)



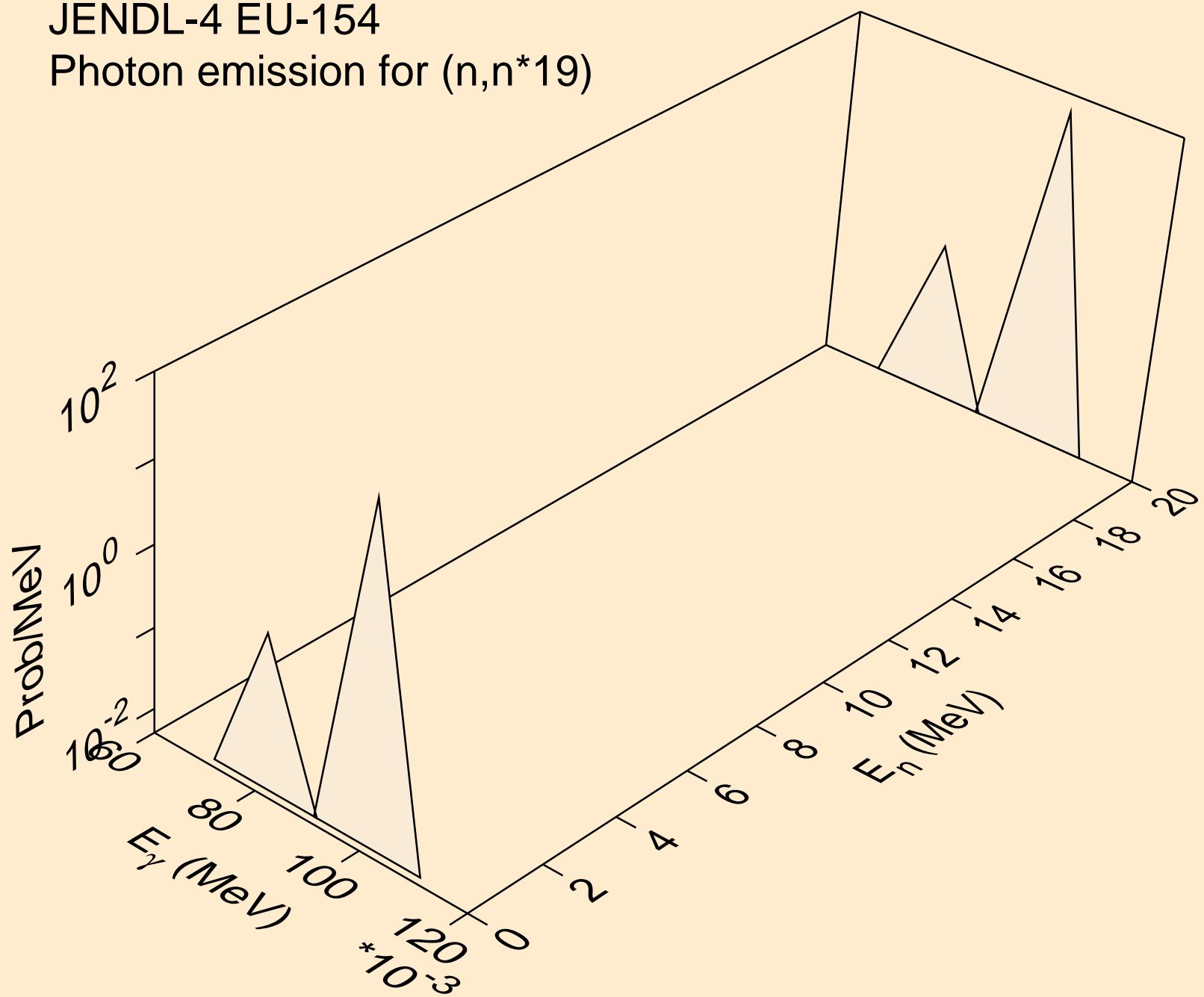
JENDL-4 EU-154
Photon emission for ($n, n^* 17$)



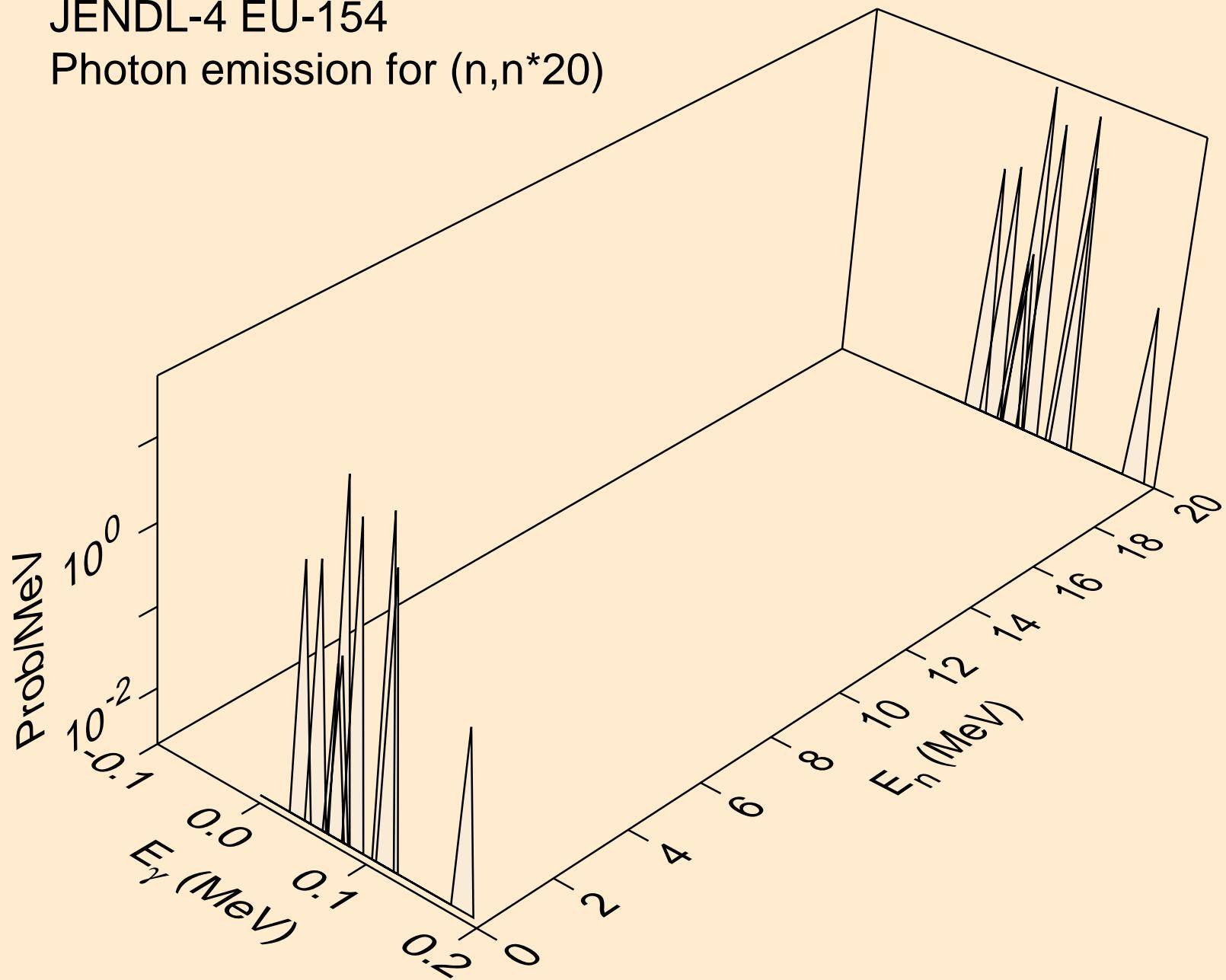
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Photon emission for ($n, n^* 18$)



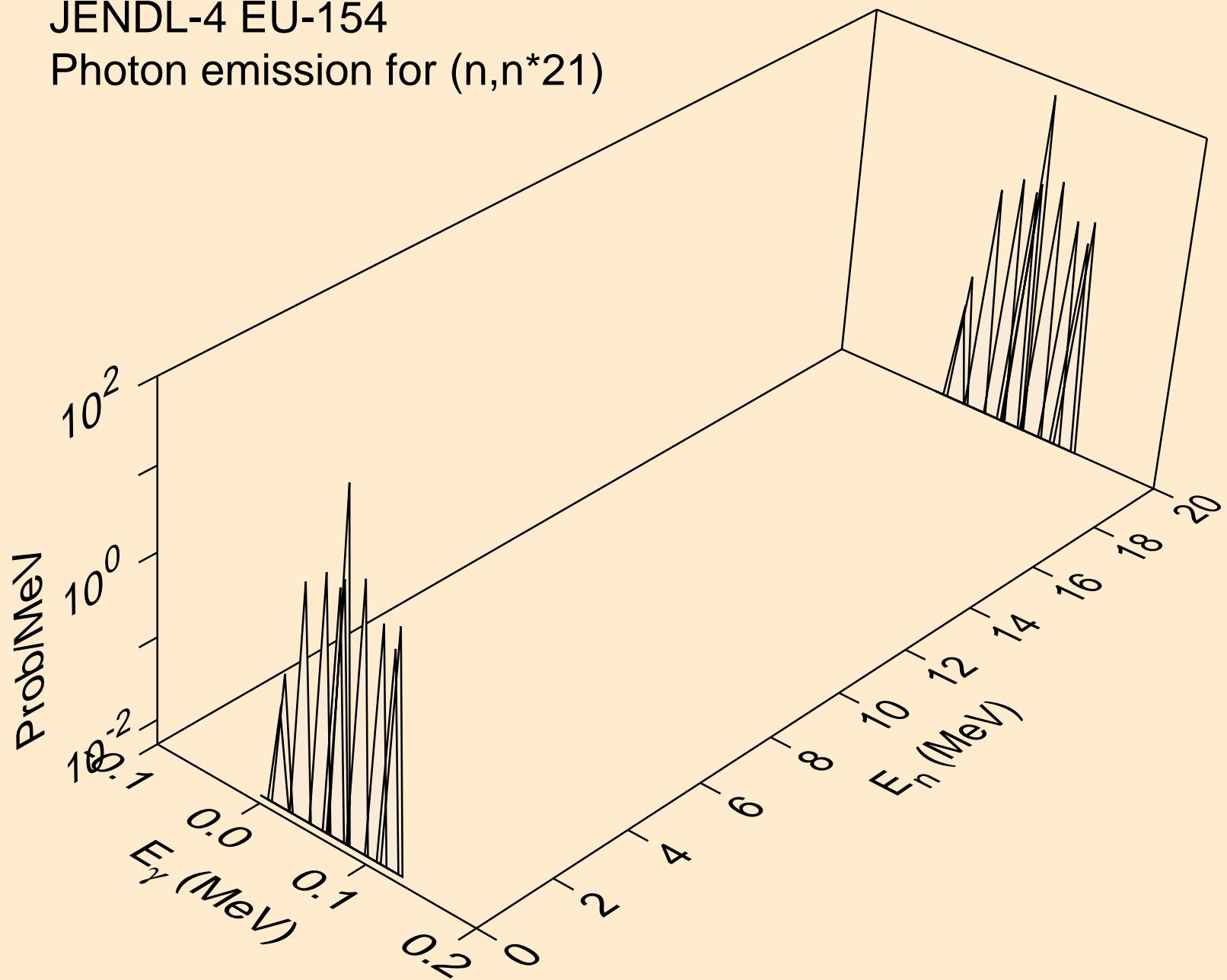
JENDL-4 EU-154
Photon emission for ($n, n^* 19$)



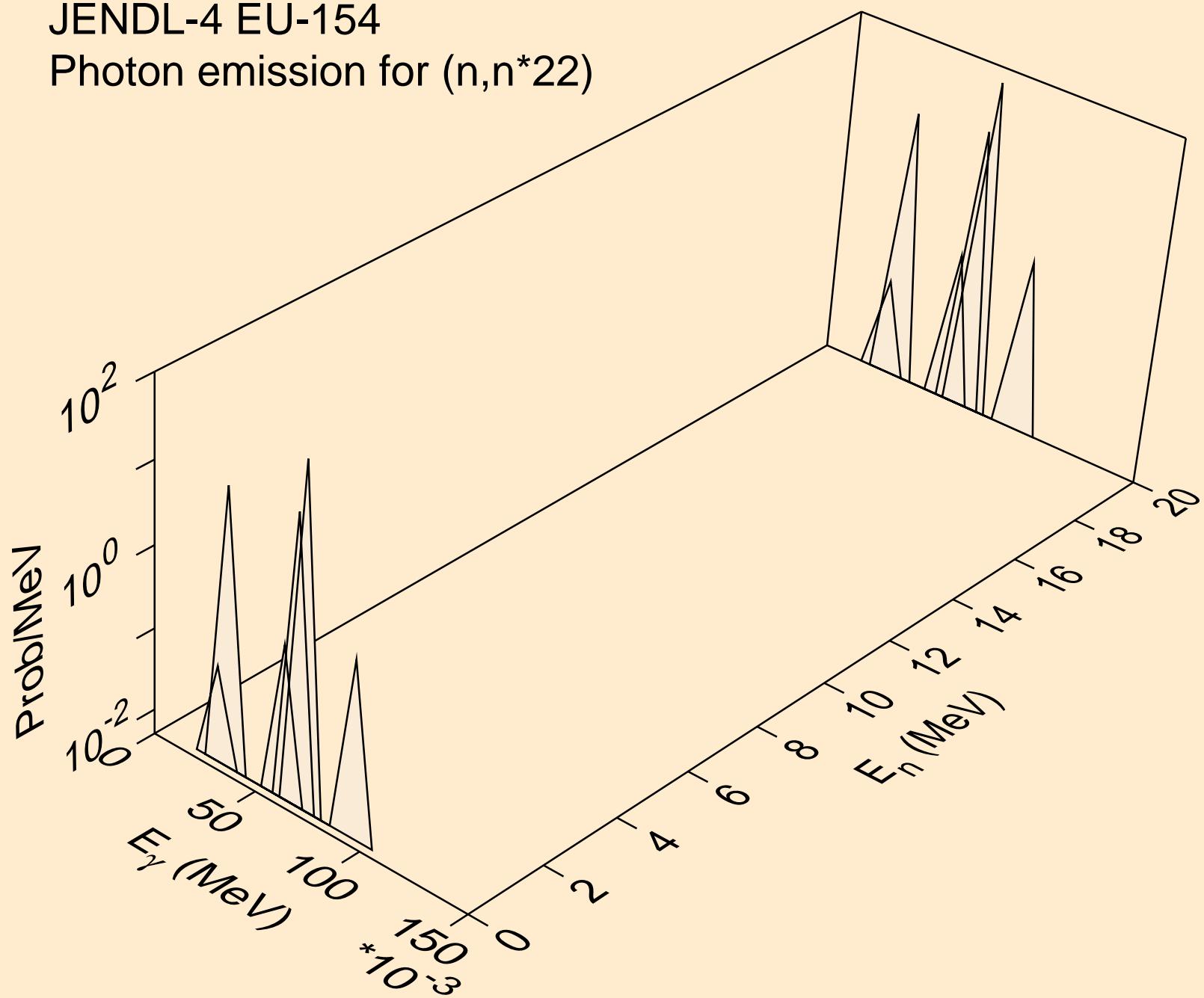
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Photon emission for ($n, n^* 20$)



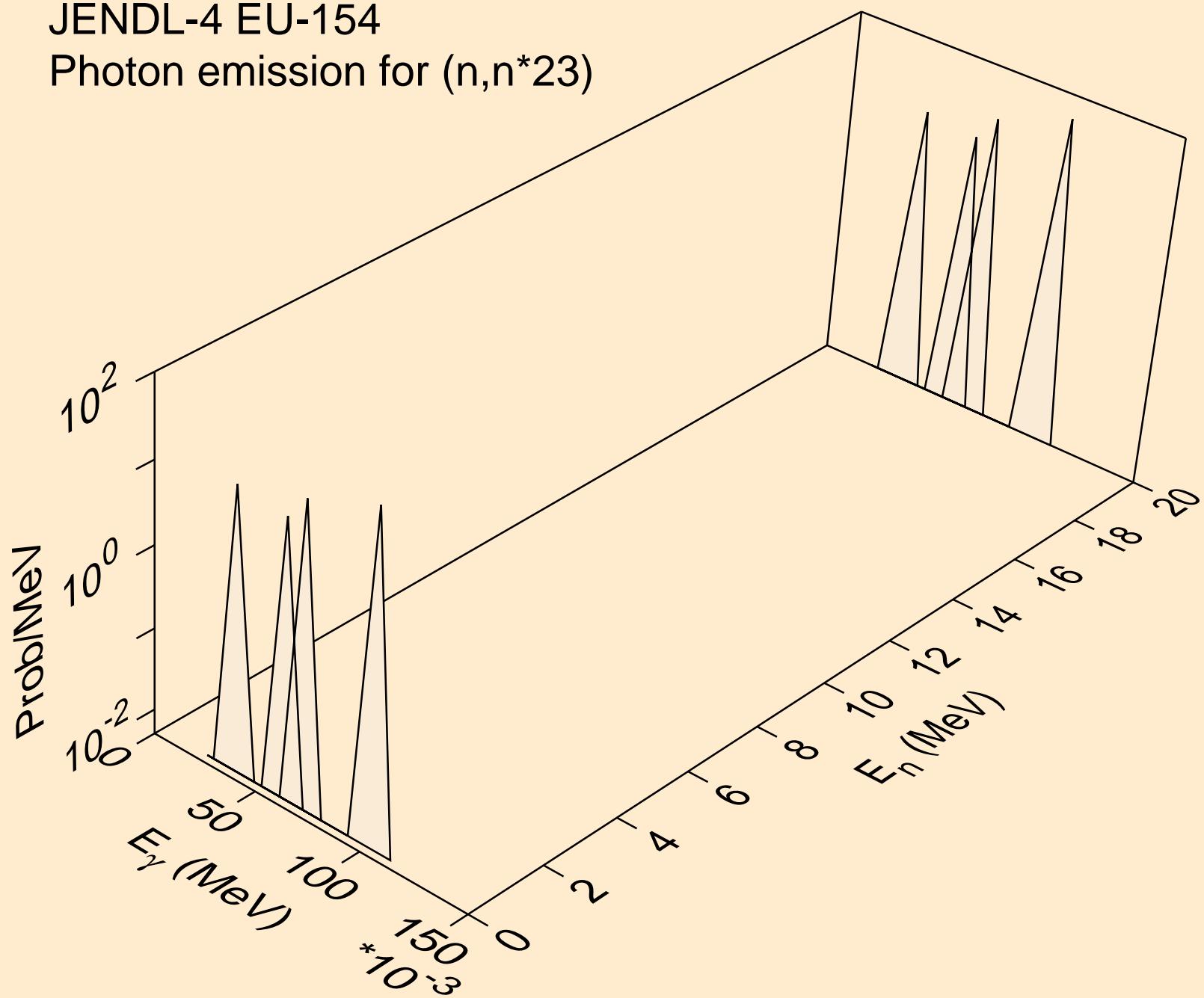
JENDL-4 EU-154
Photon emission for ($n, n^* 21$)



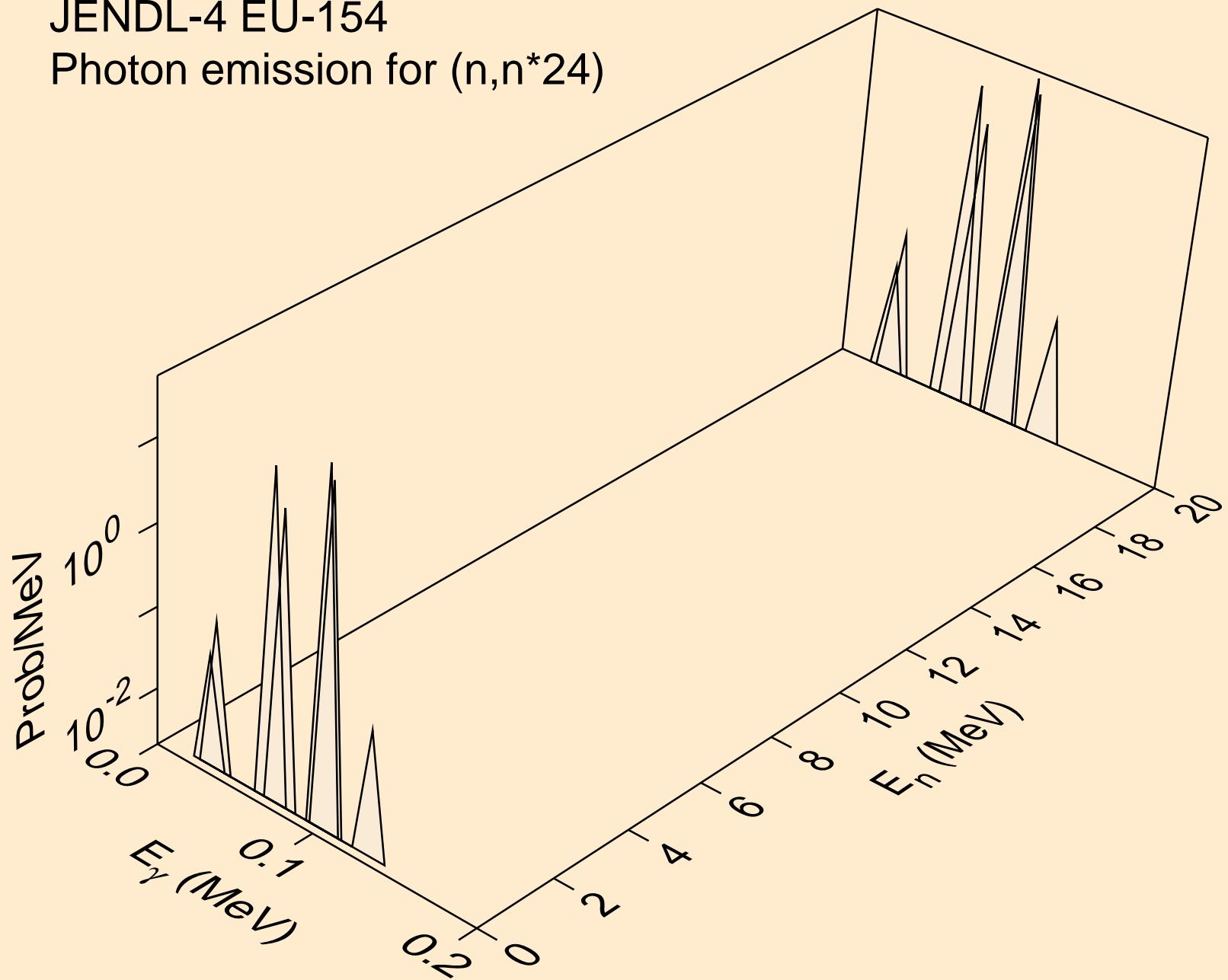
JENDL-4 EU-154
Photon emission for (n, n^*)²²



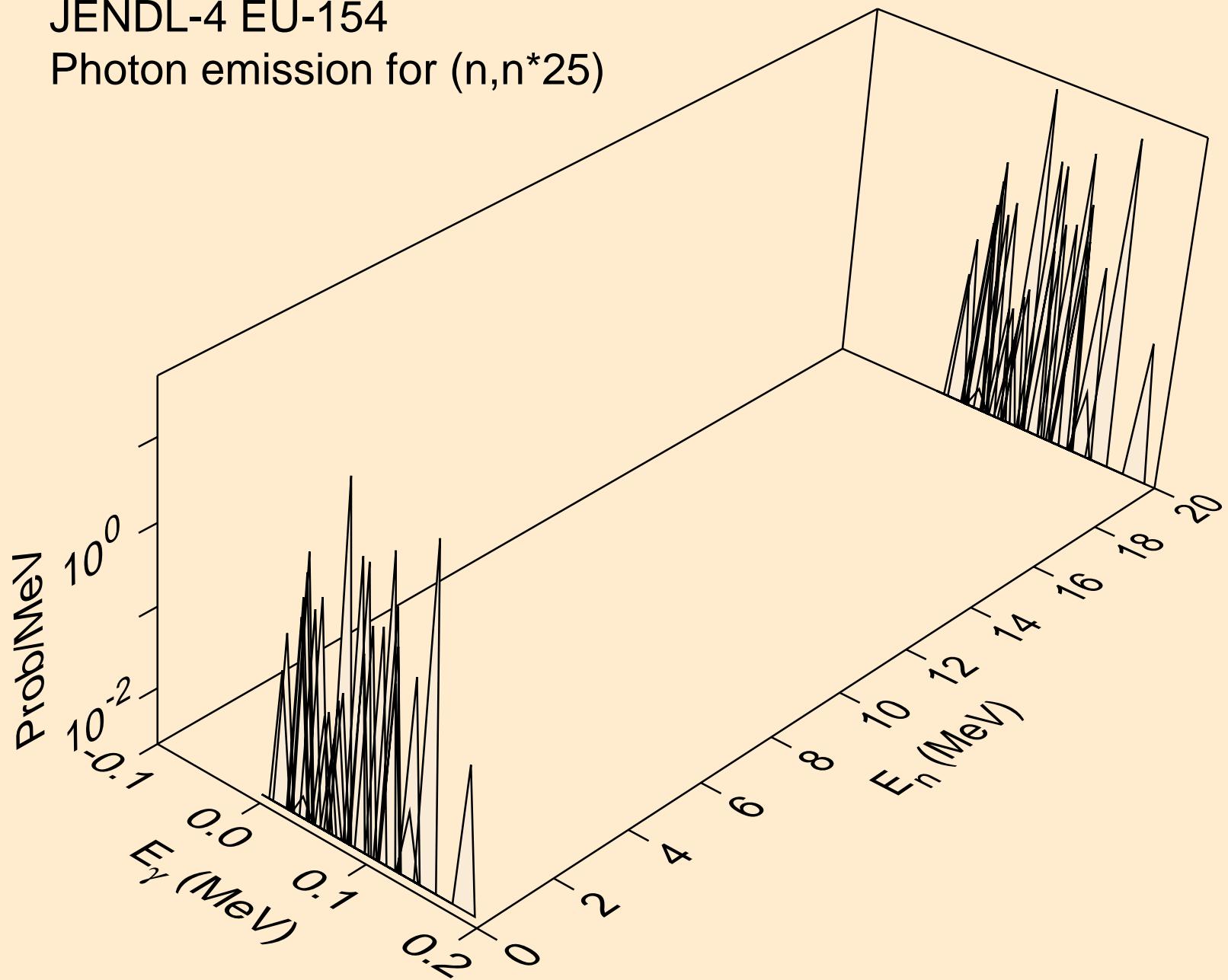
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Photon emission for (n, n^*)23



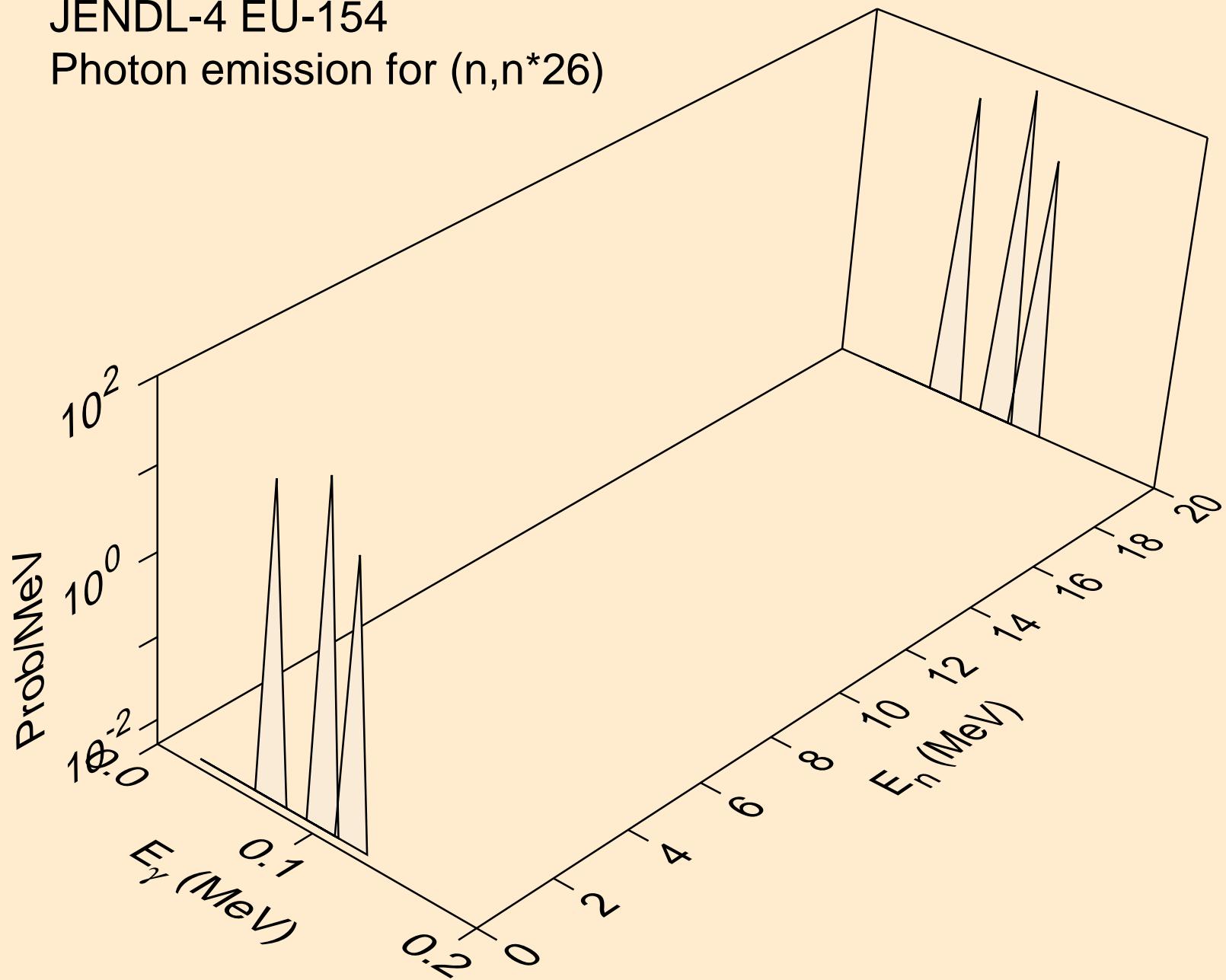
JENDL-4 EU-154
Photon emission for ($n, n^* 24$)



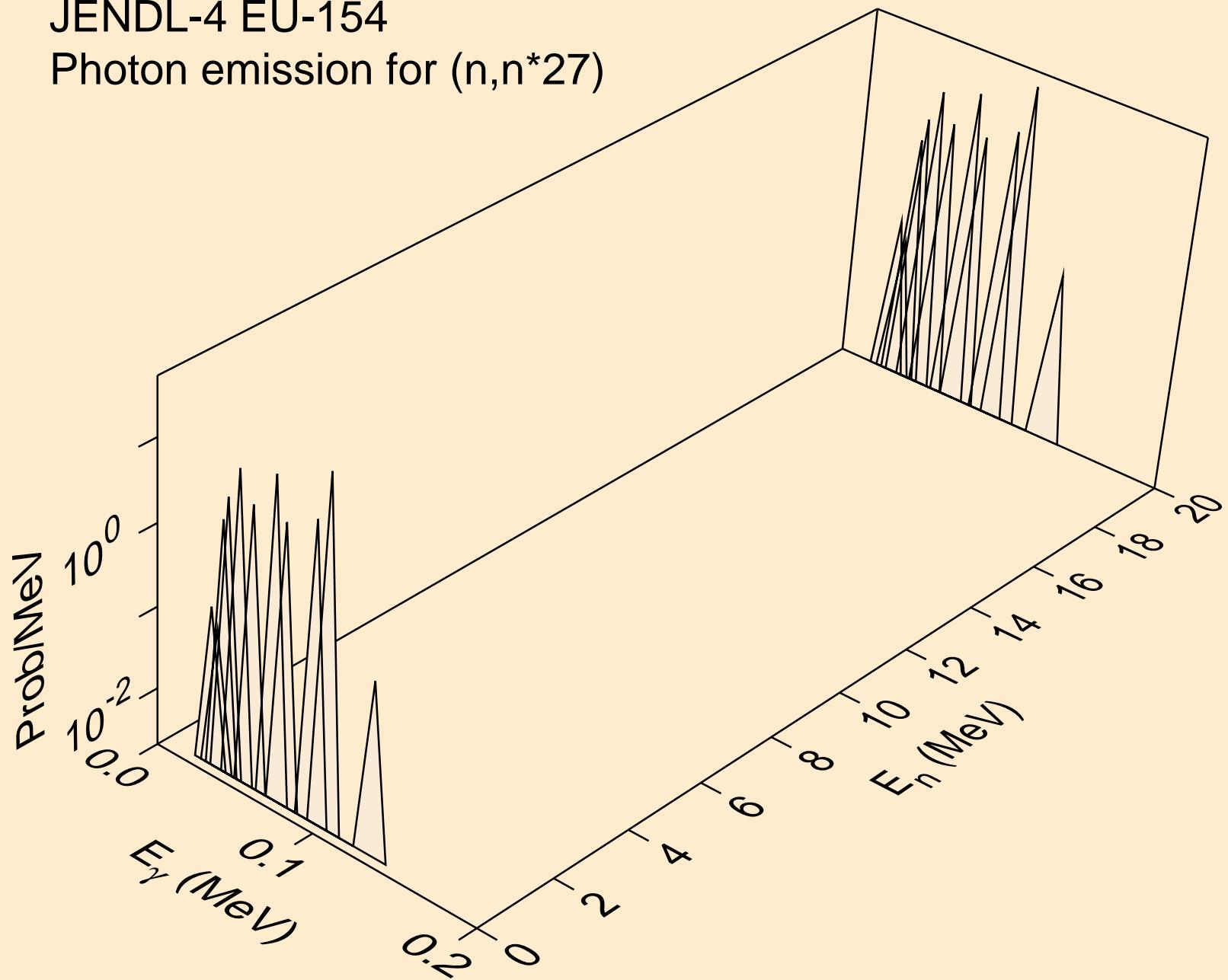
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Photon emission for ($n, n^* 25$)



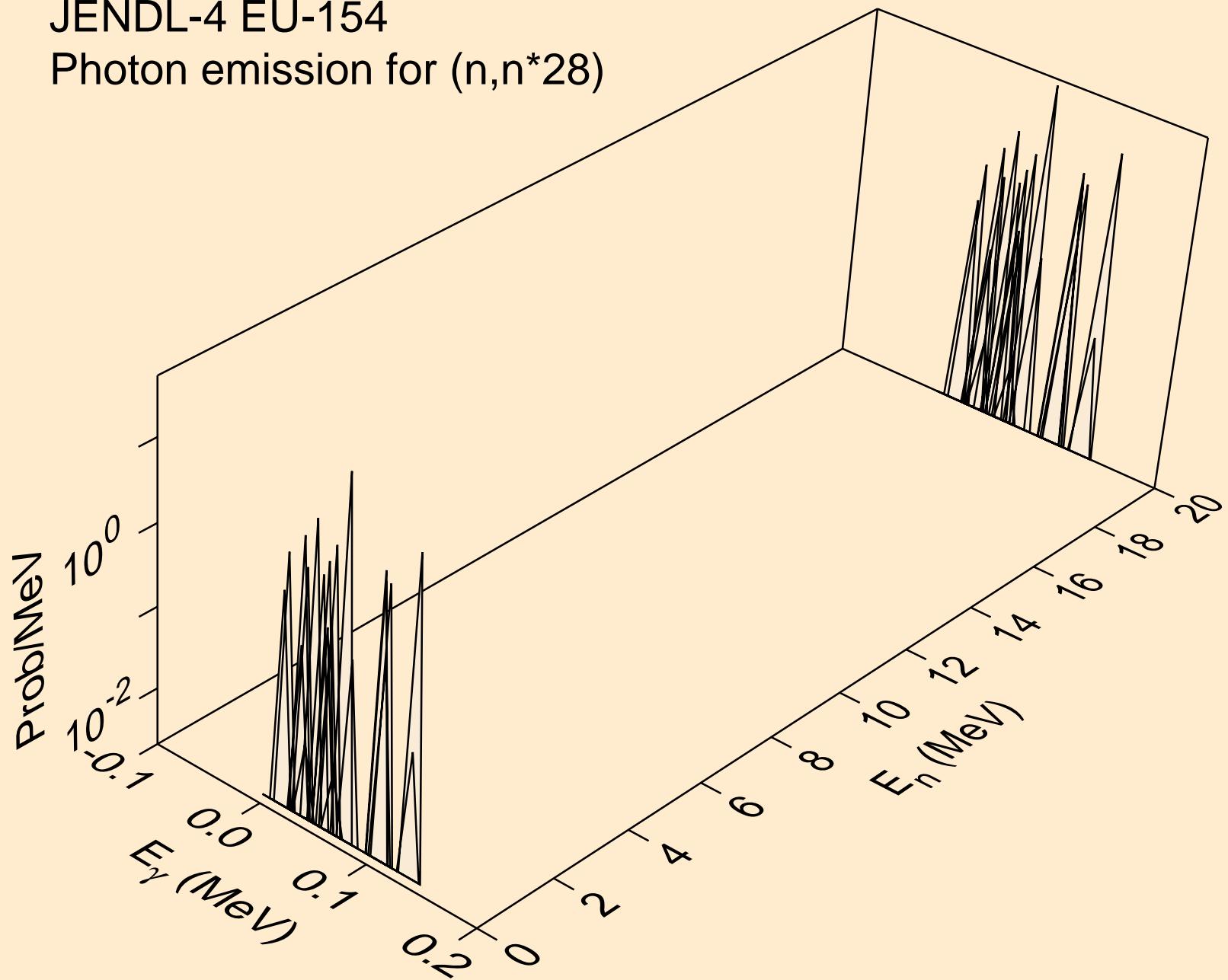
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Photon emission for ($n, n^* 26$)



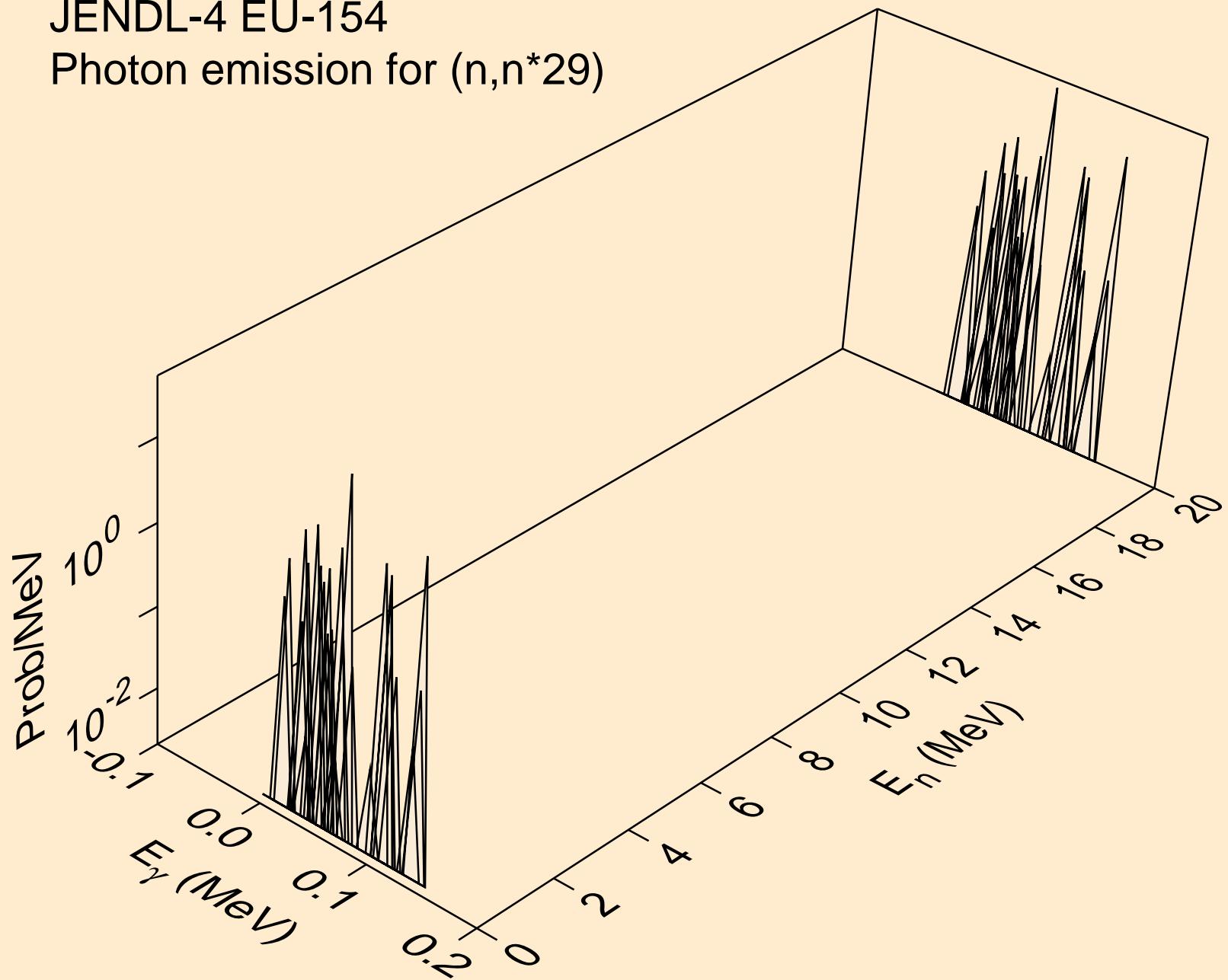
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Photon emission for ($n, n^* 27$)



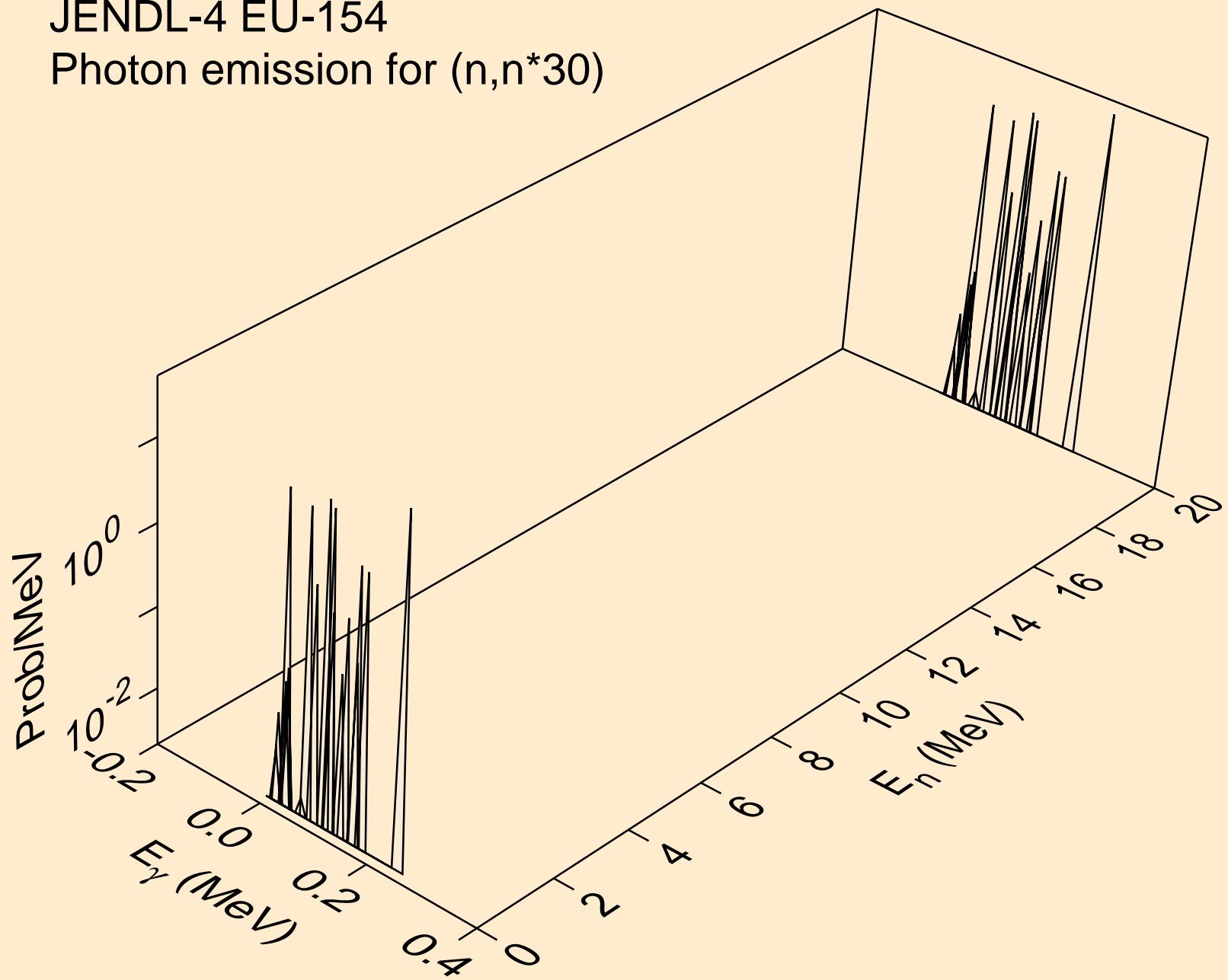
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Photon emission for ($n, n^* 28$)



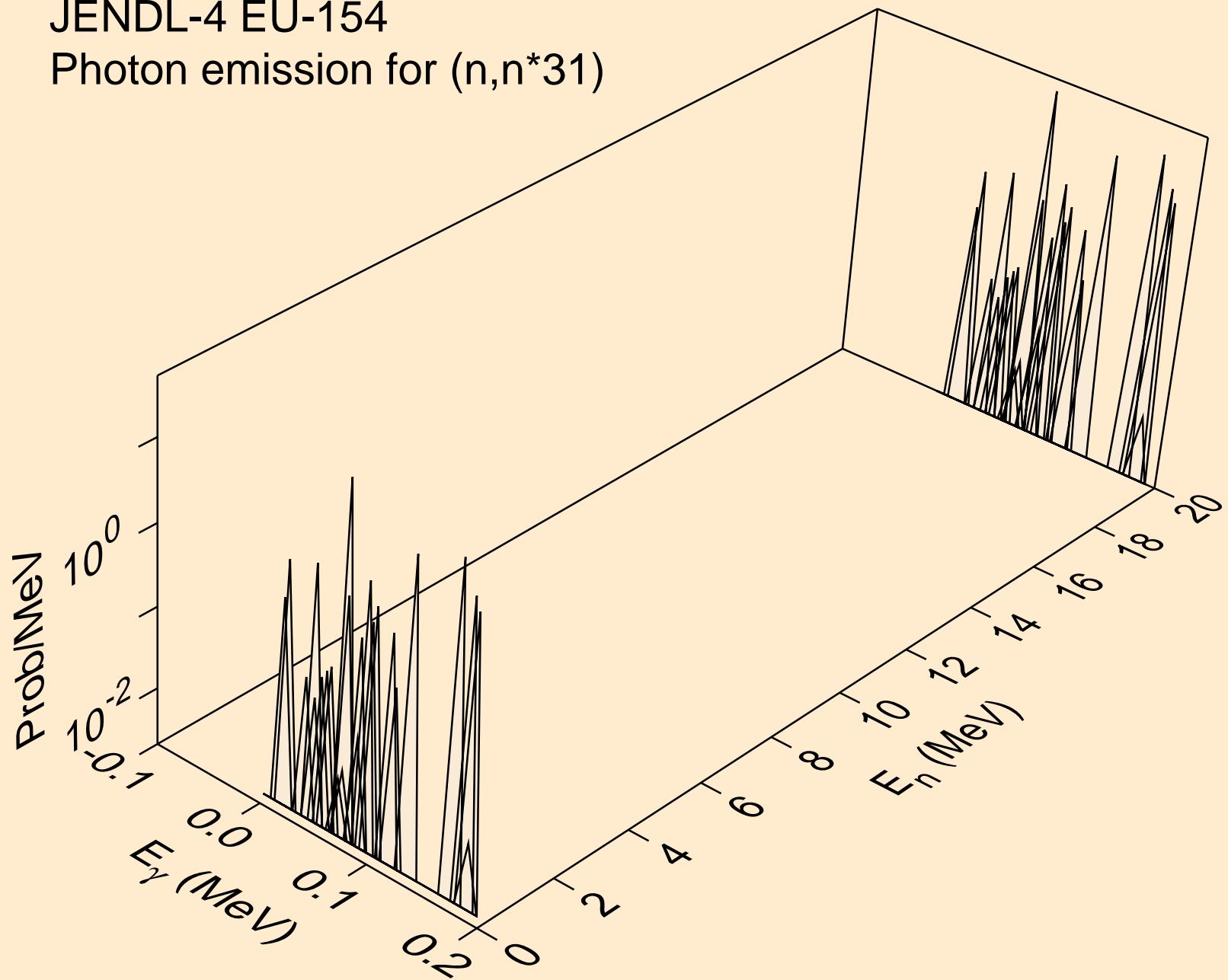
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Photon emission for ($n, n^* 29$)



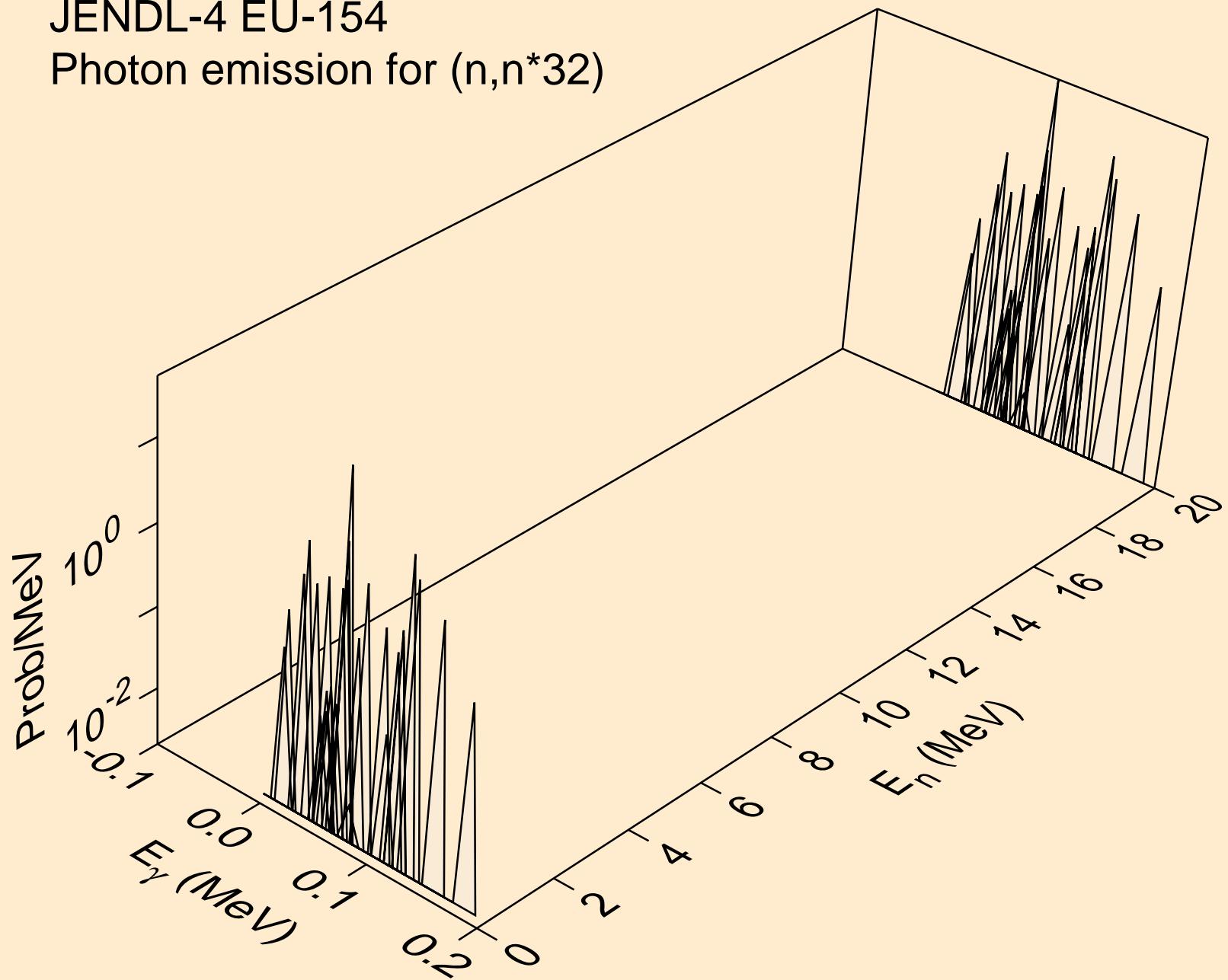
JENDL-4 EU-154
Photon emission for (n,n^*)30



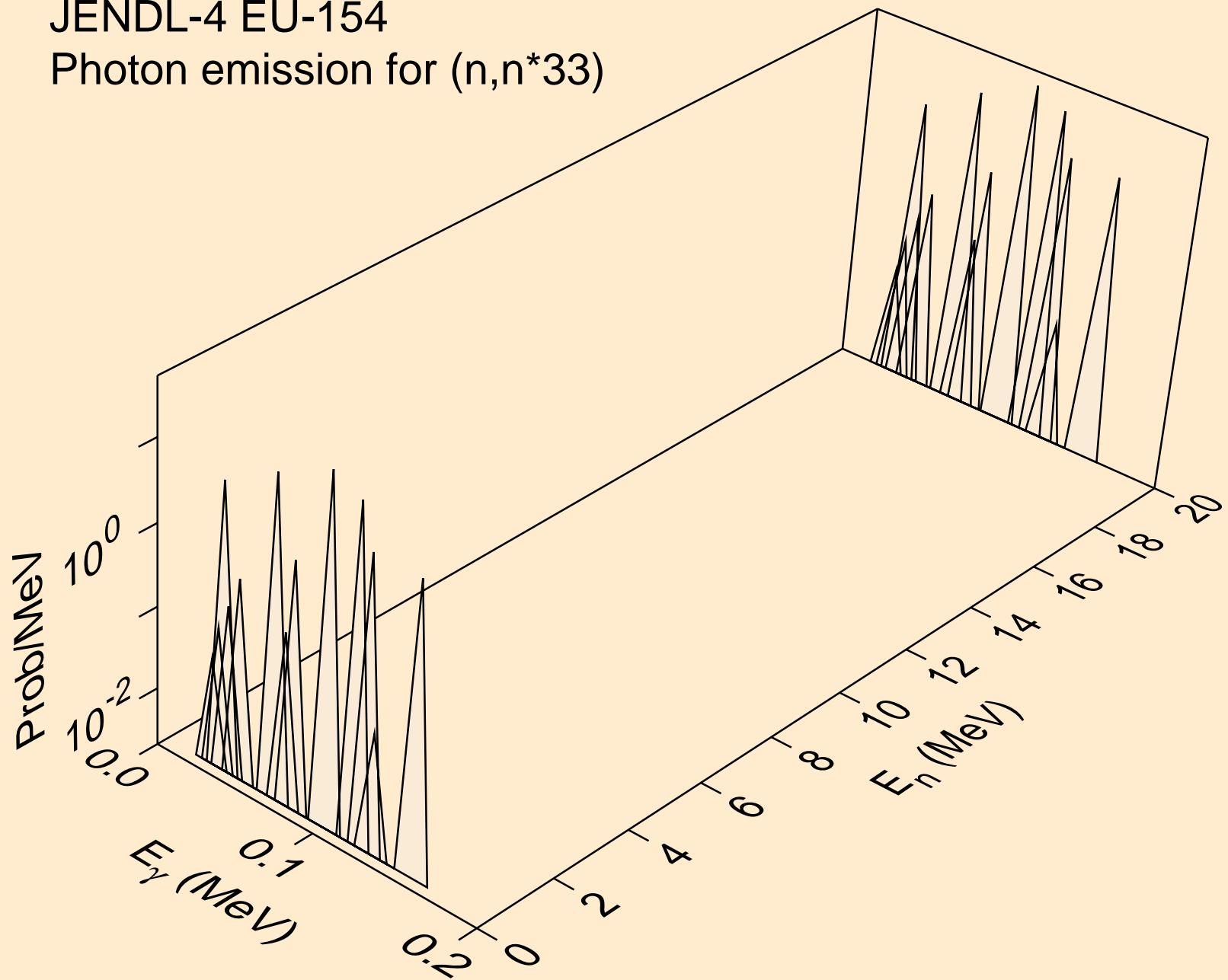
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Photon emission for (n, n^*)³¹



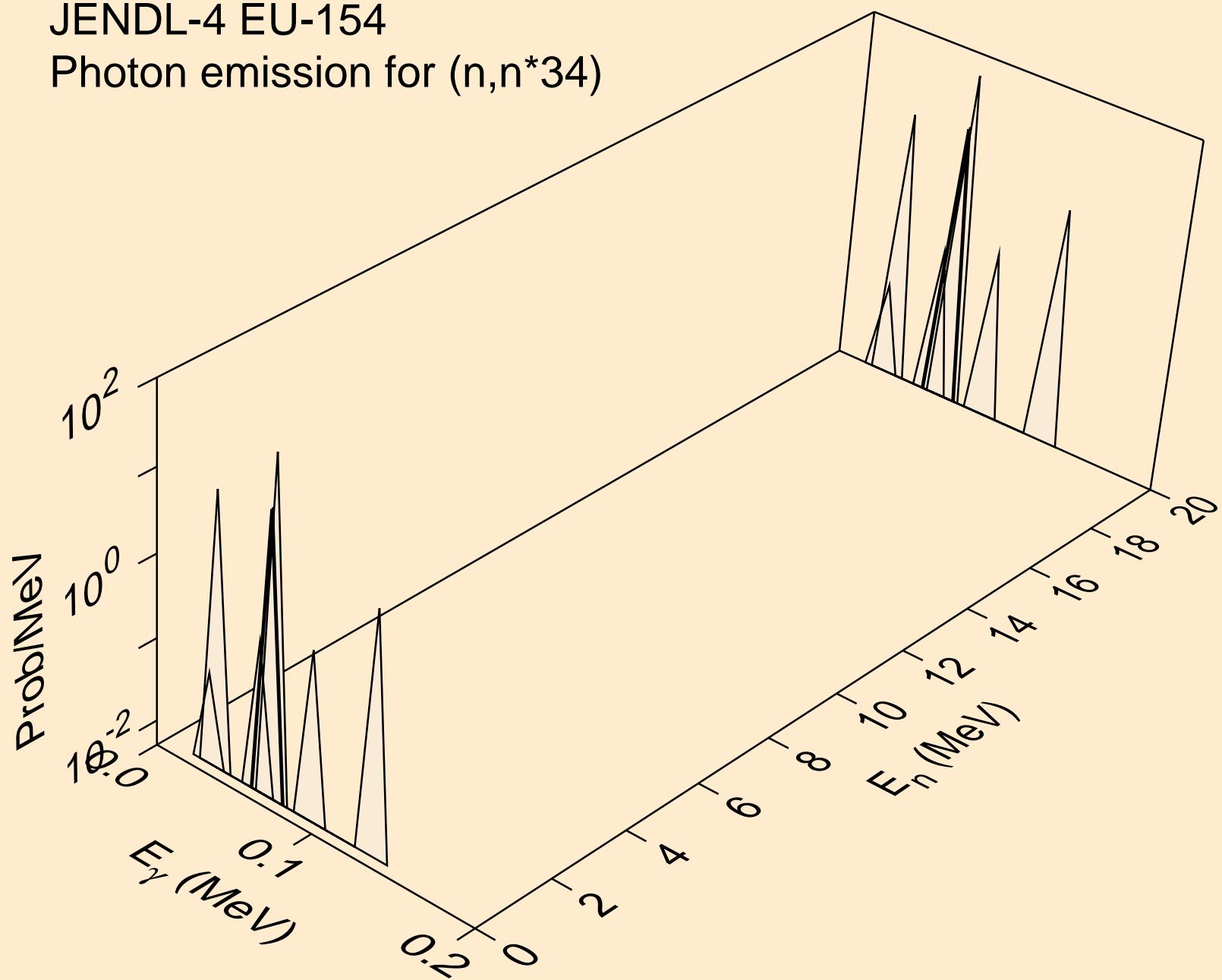
JENDL-4 EU-154
Photon emission for ($n, n^* 32$)



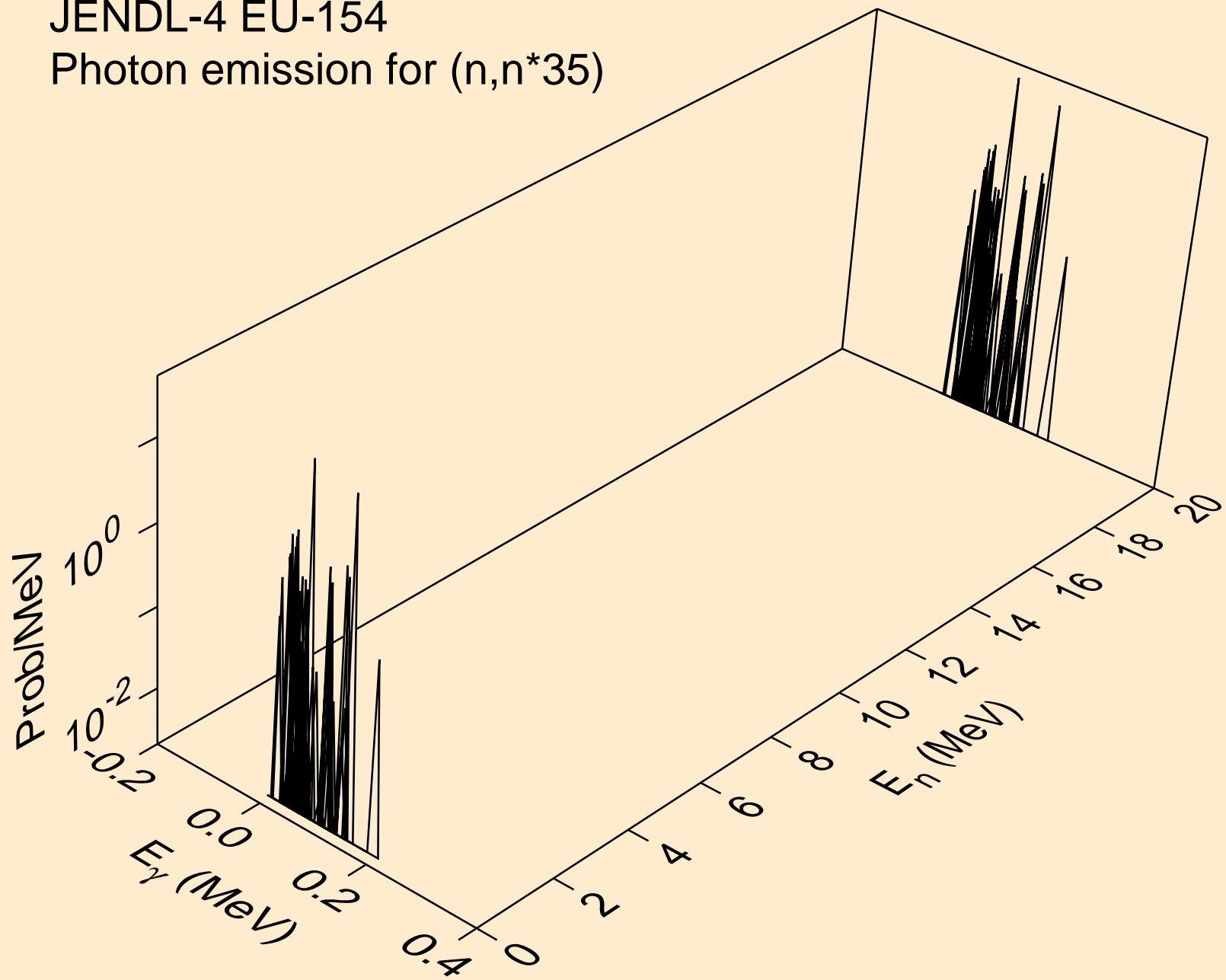
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Photon emission for (n, n^*)33



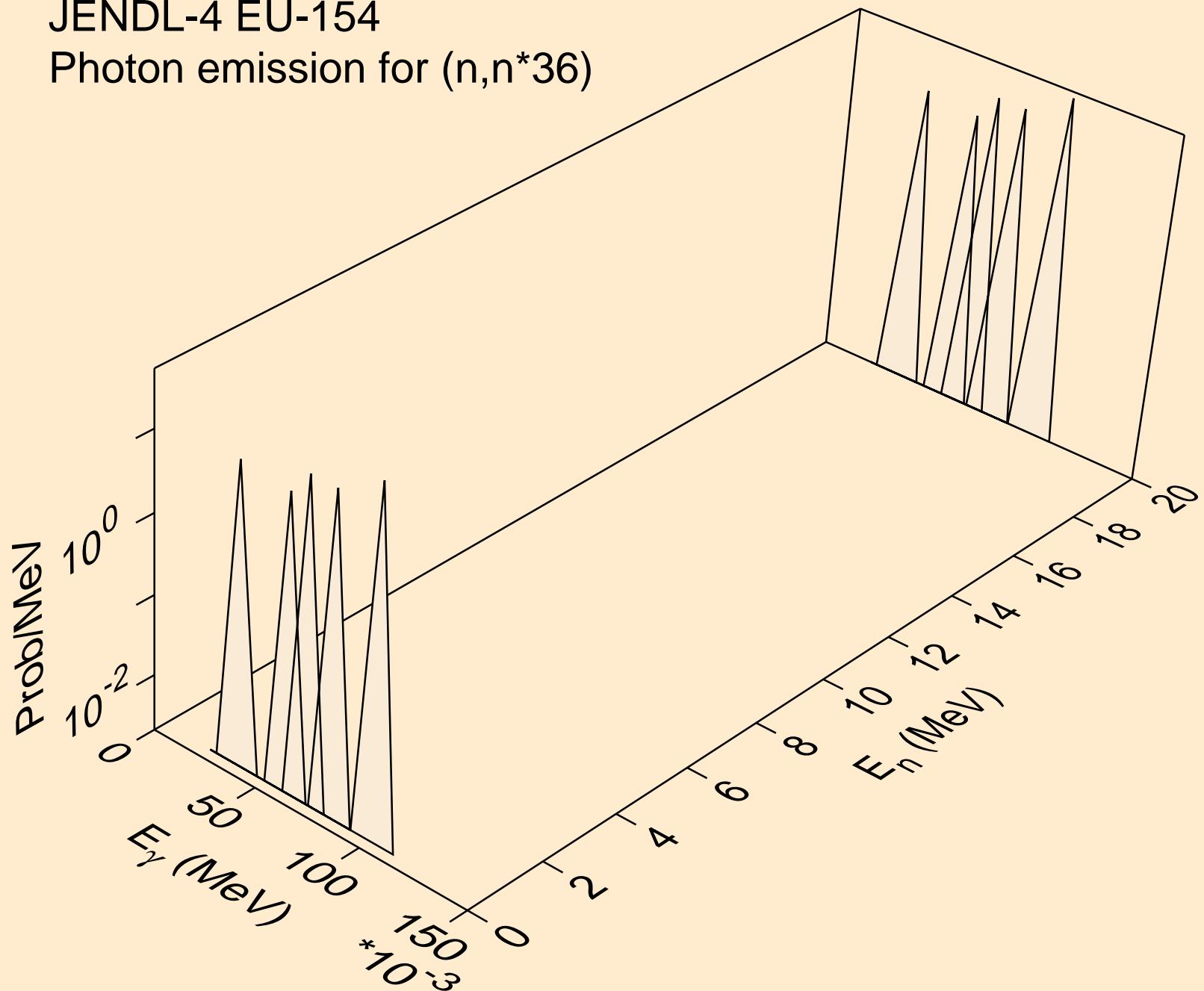
JENDL-4 EU-154
Photon emission for ($n, n^* 34$)



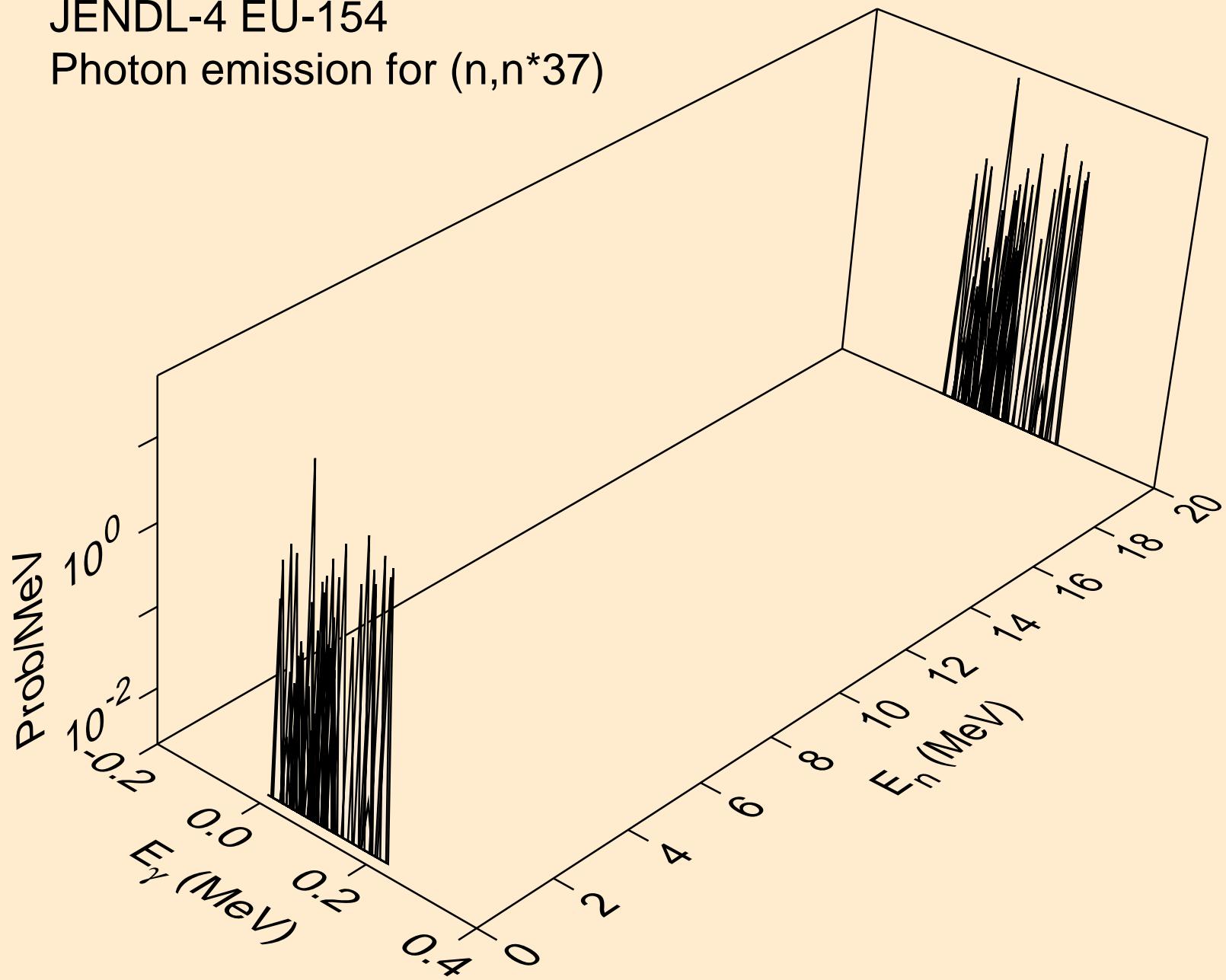
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Photon emission for (n, n^*)35



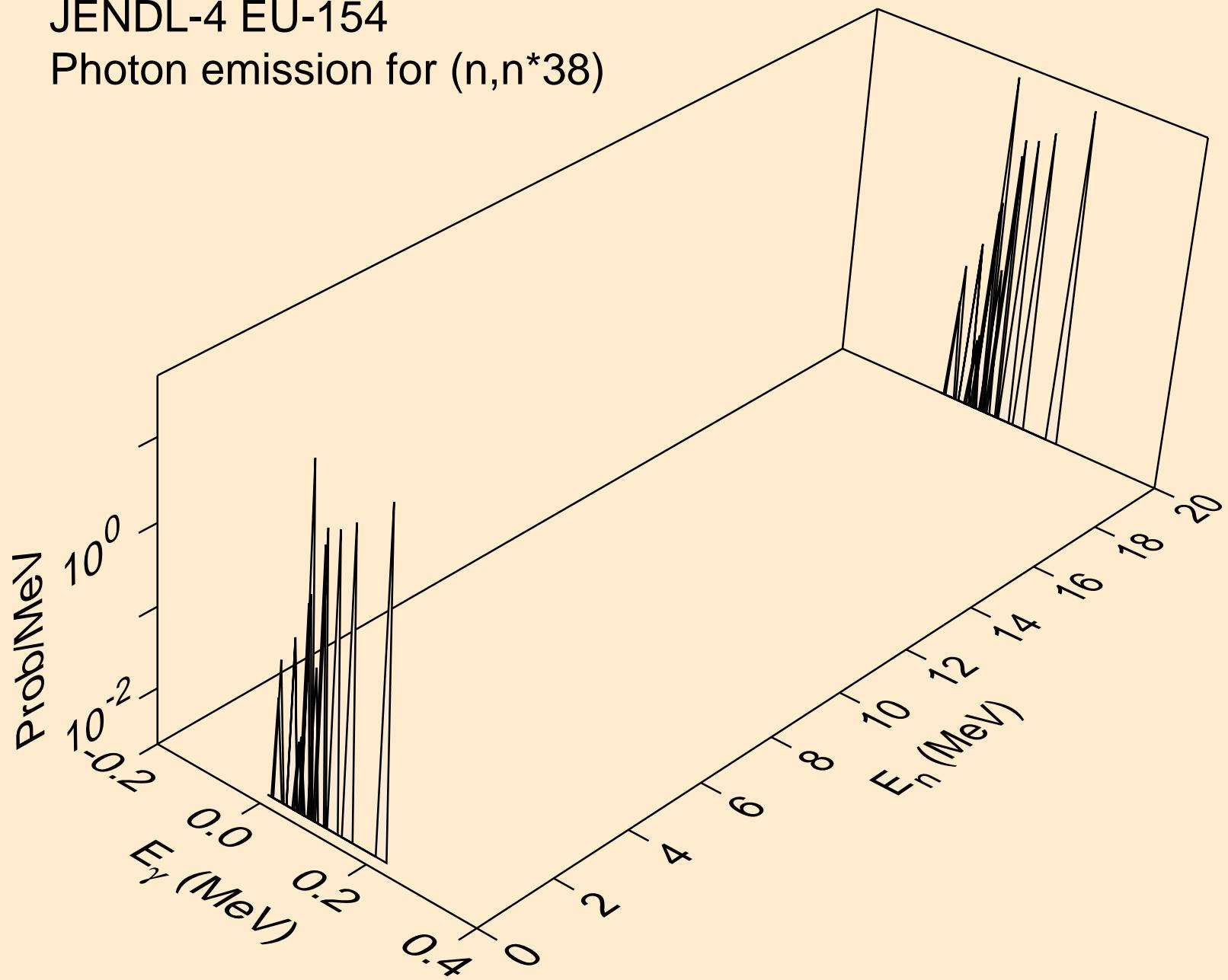
JENDL-4 EU-154
Photon emission for (n,n^*36)



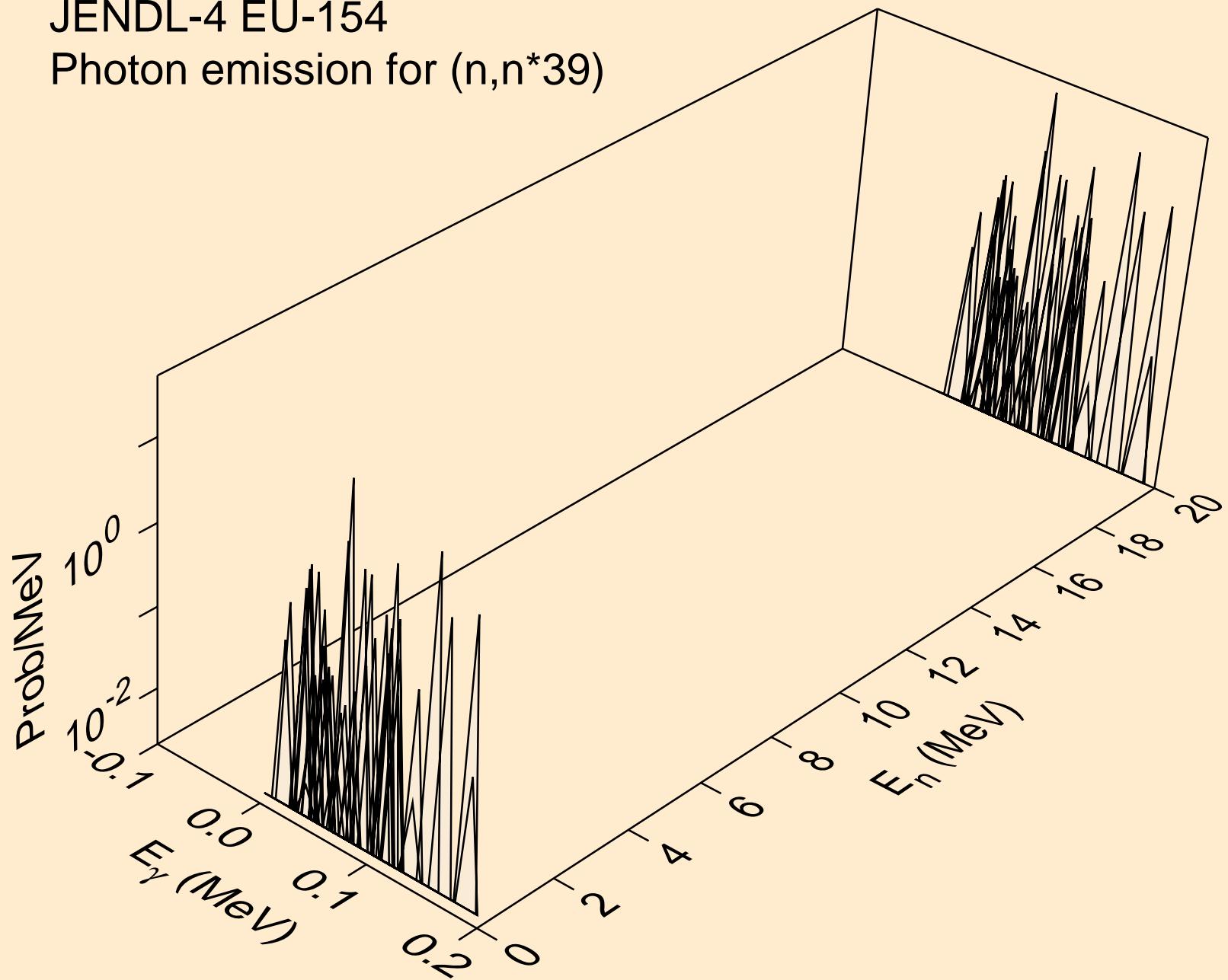
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Photon emission for (n, n^*)³⁷



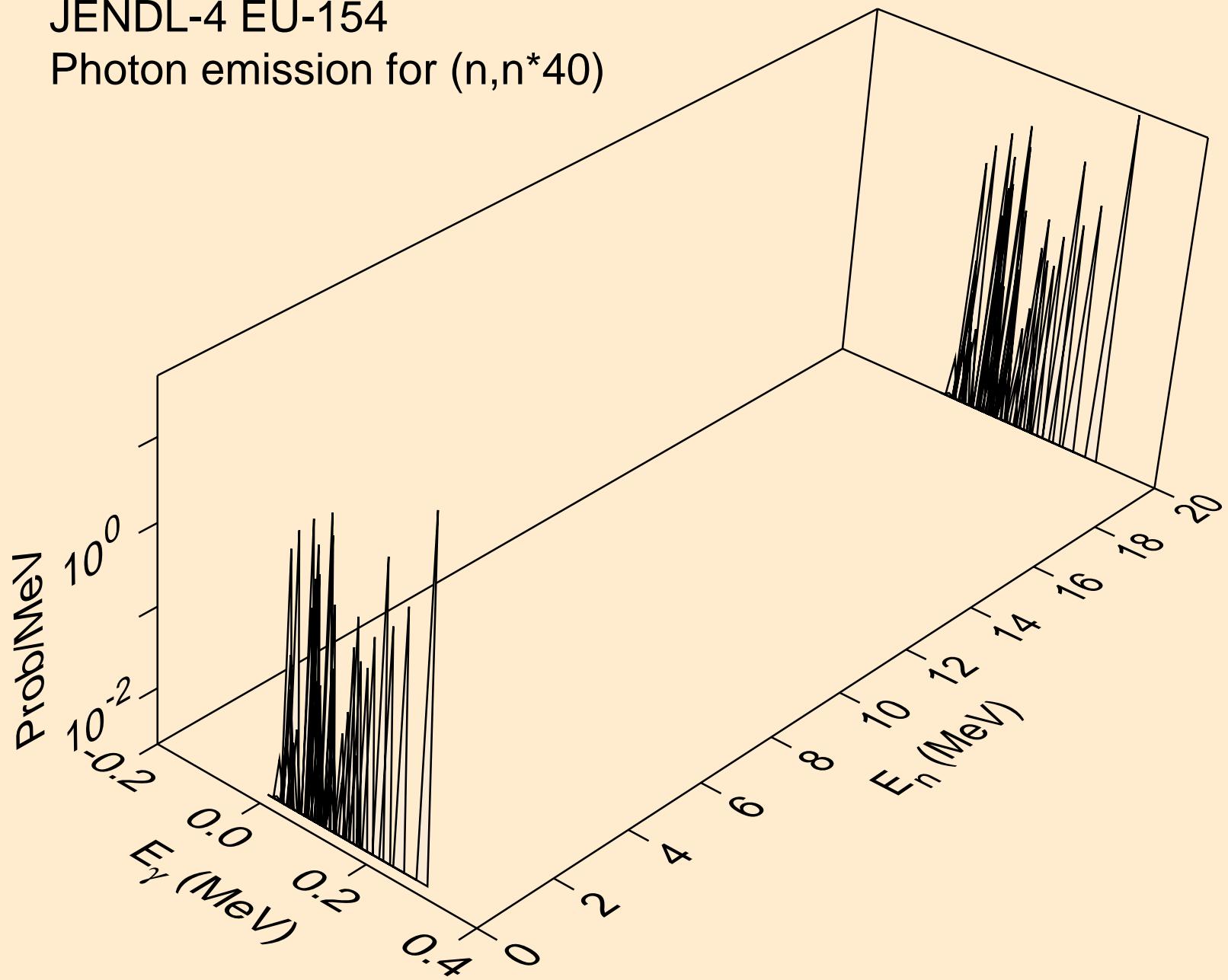
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Photon emission for (n, n^*)38



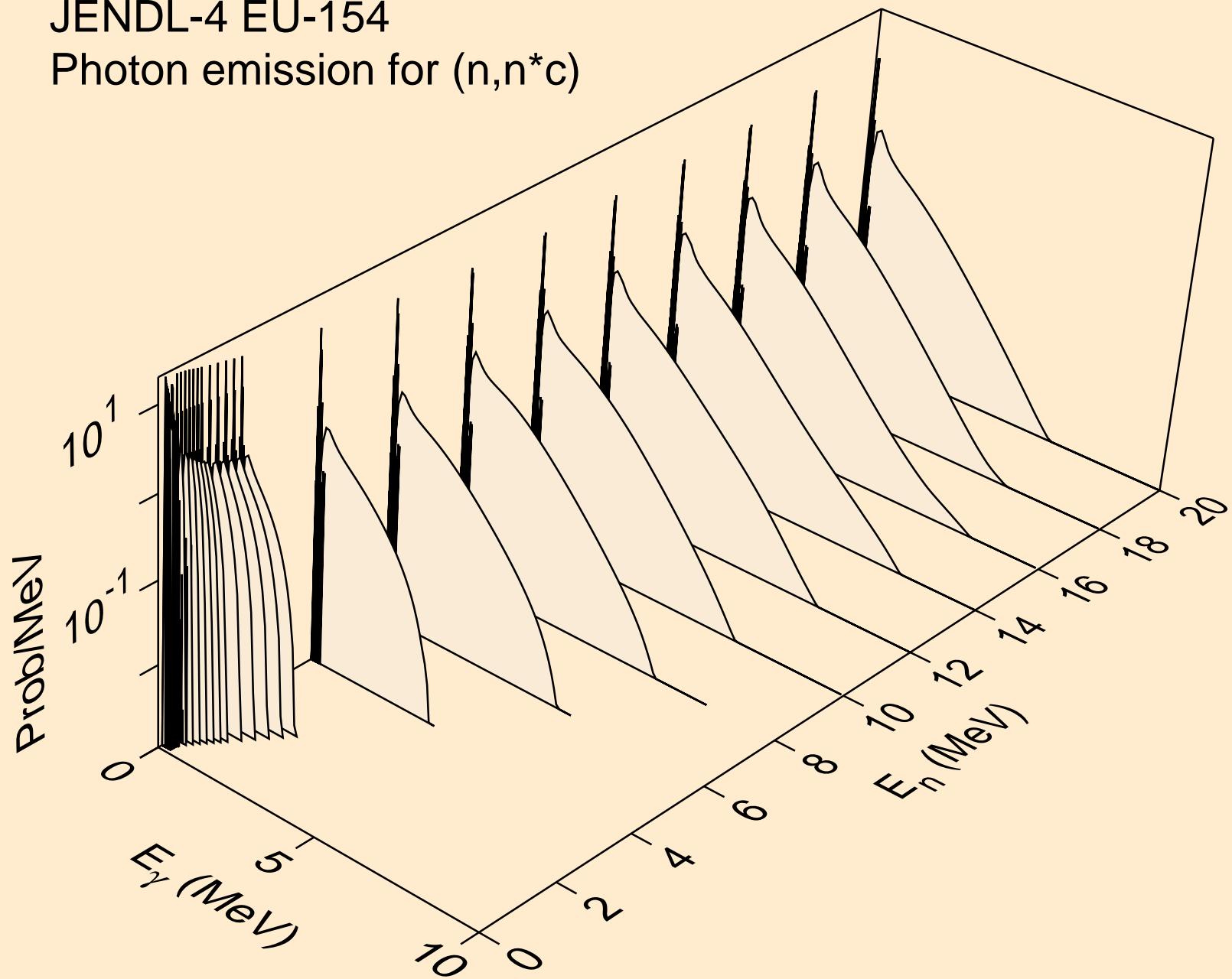
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Photon emission for ($n, n^* 39$)



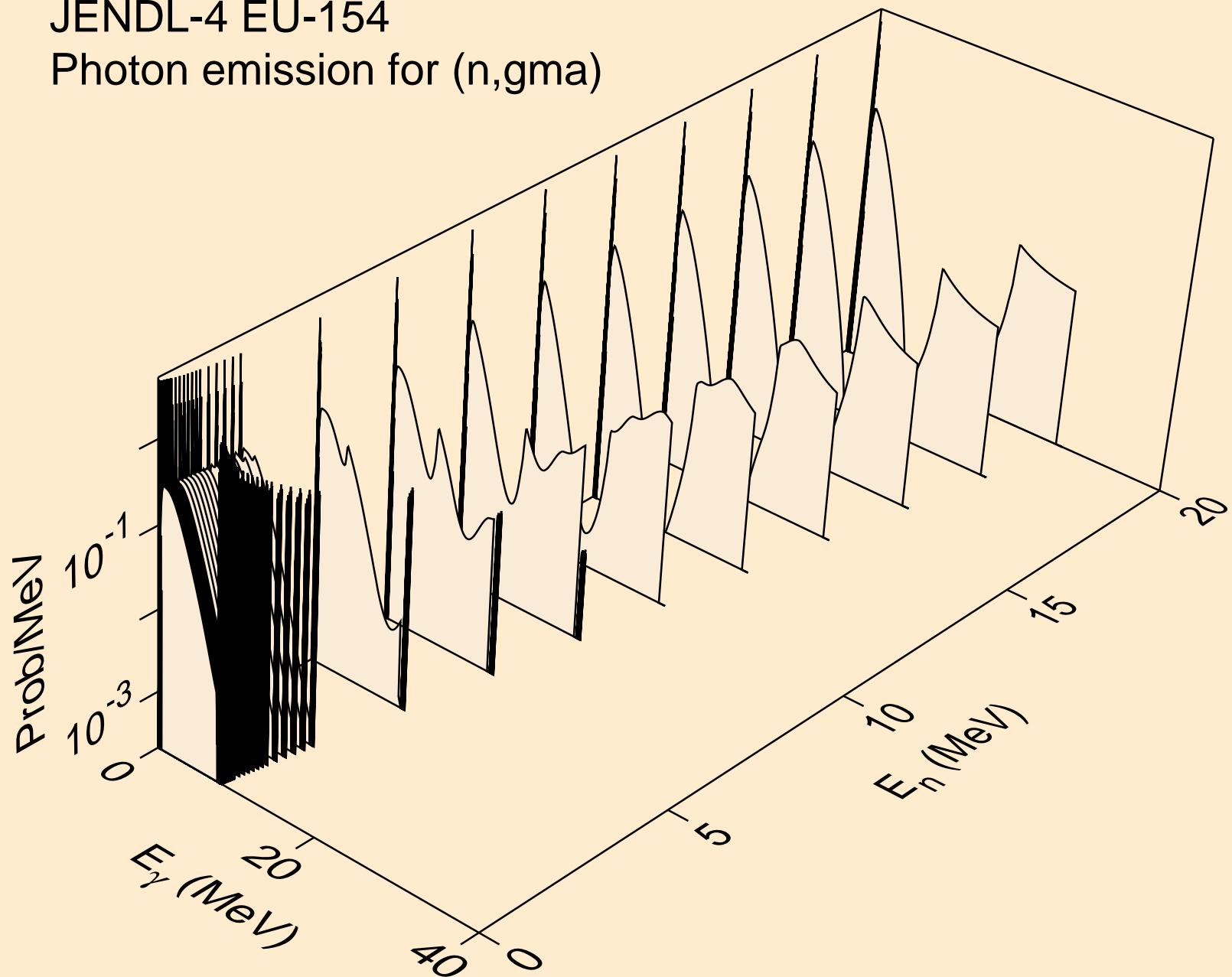
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Photon emission for (n, n^*)40



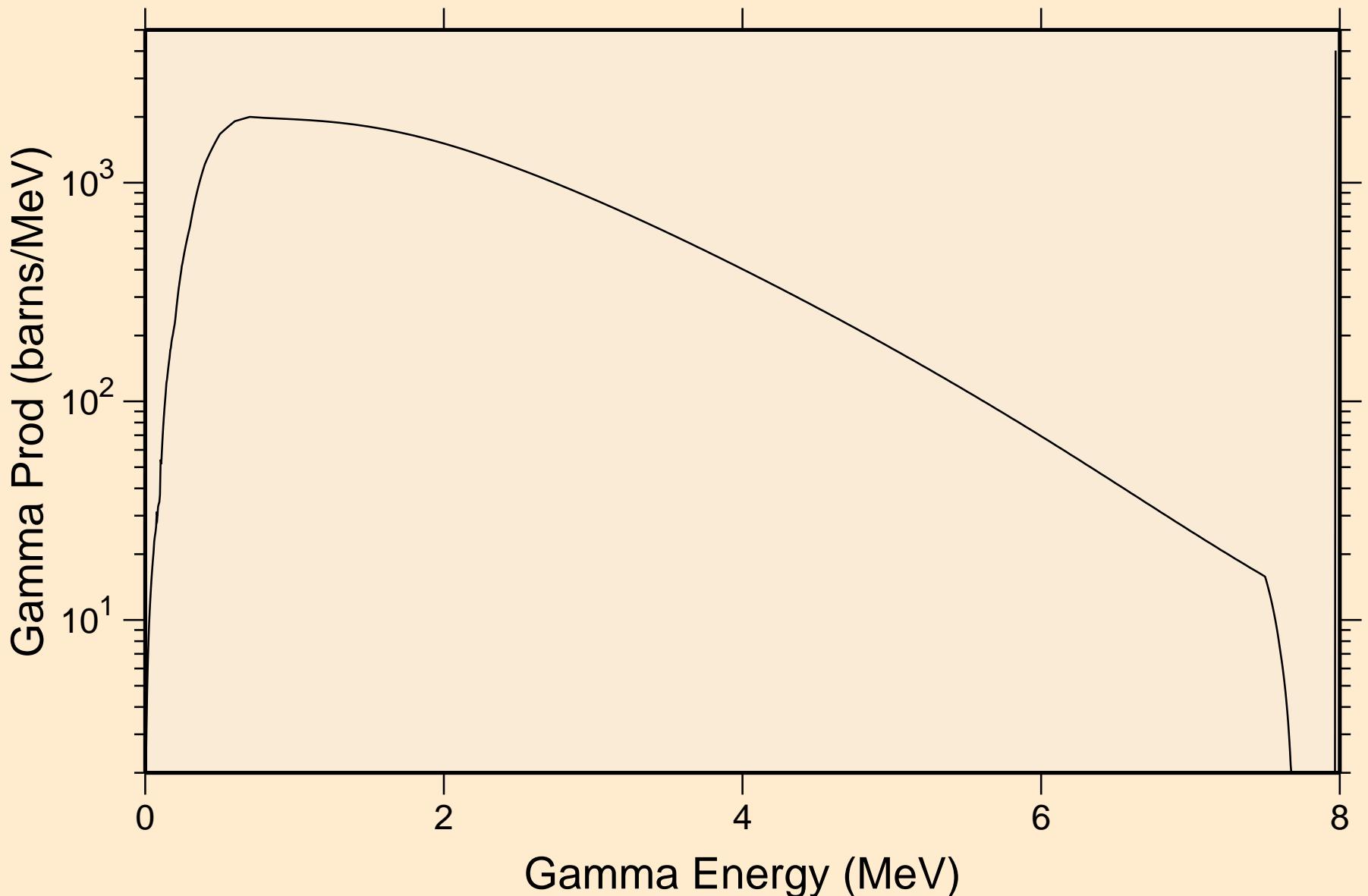
JENDL-4 EU-154
Photon emission for (n,n^*c)



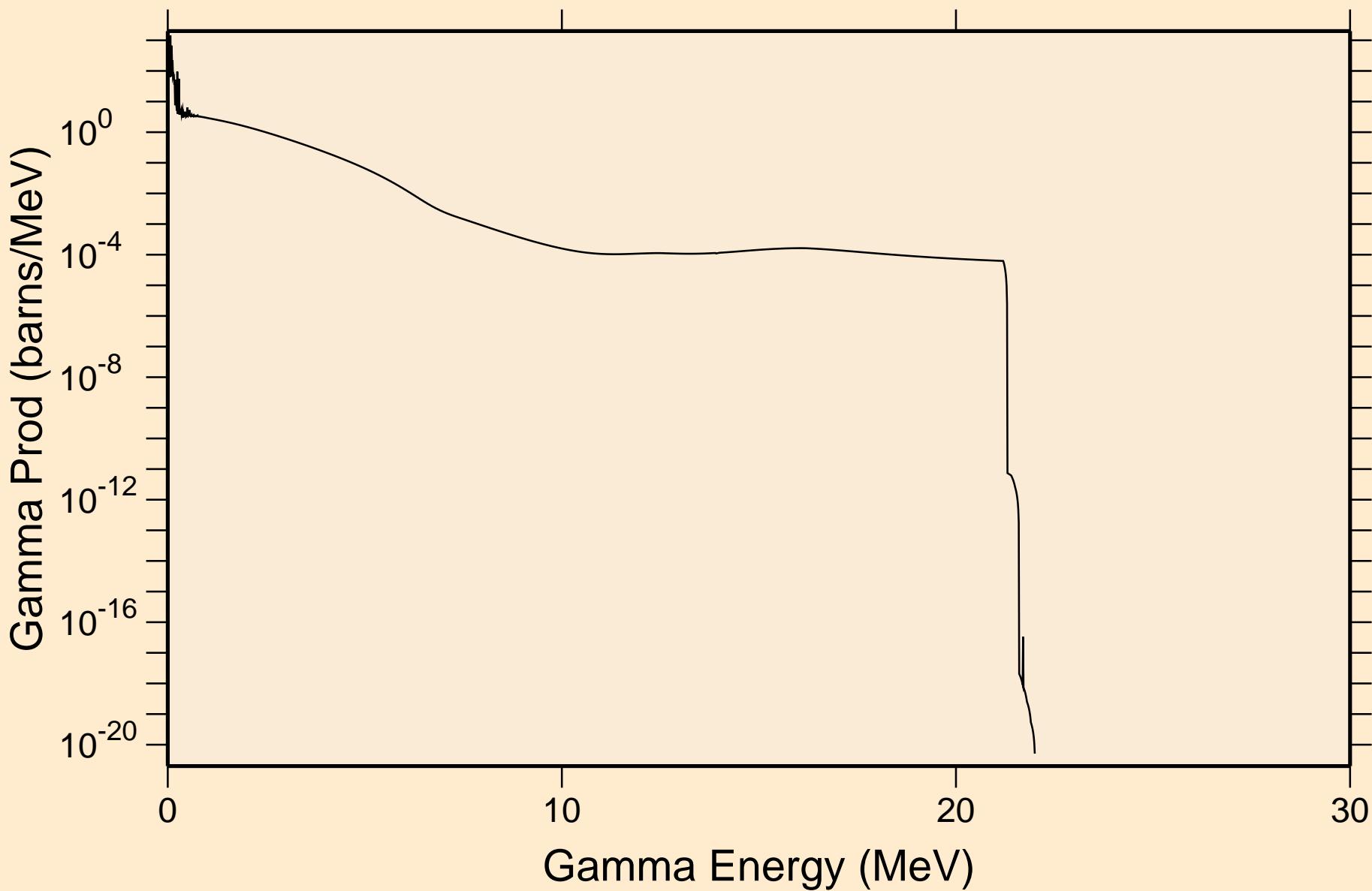
JENDL-4 EU-154
Photon emission for (n,gma)



JENDL-4 EU-154
thermal capture photon spectrum

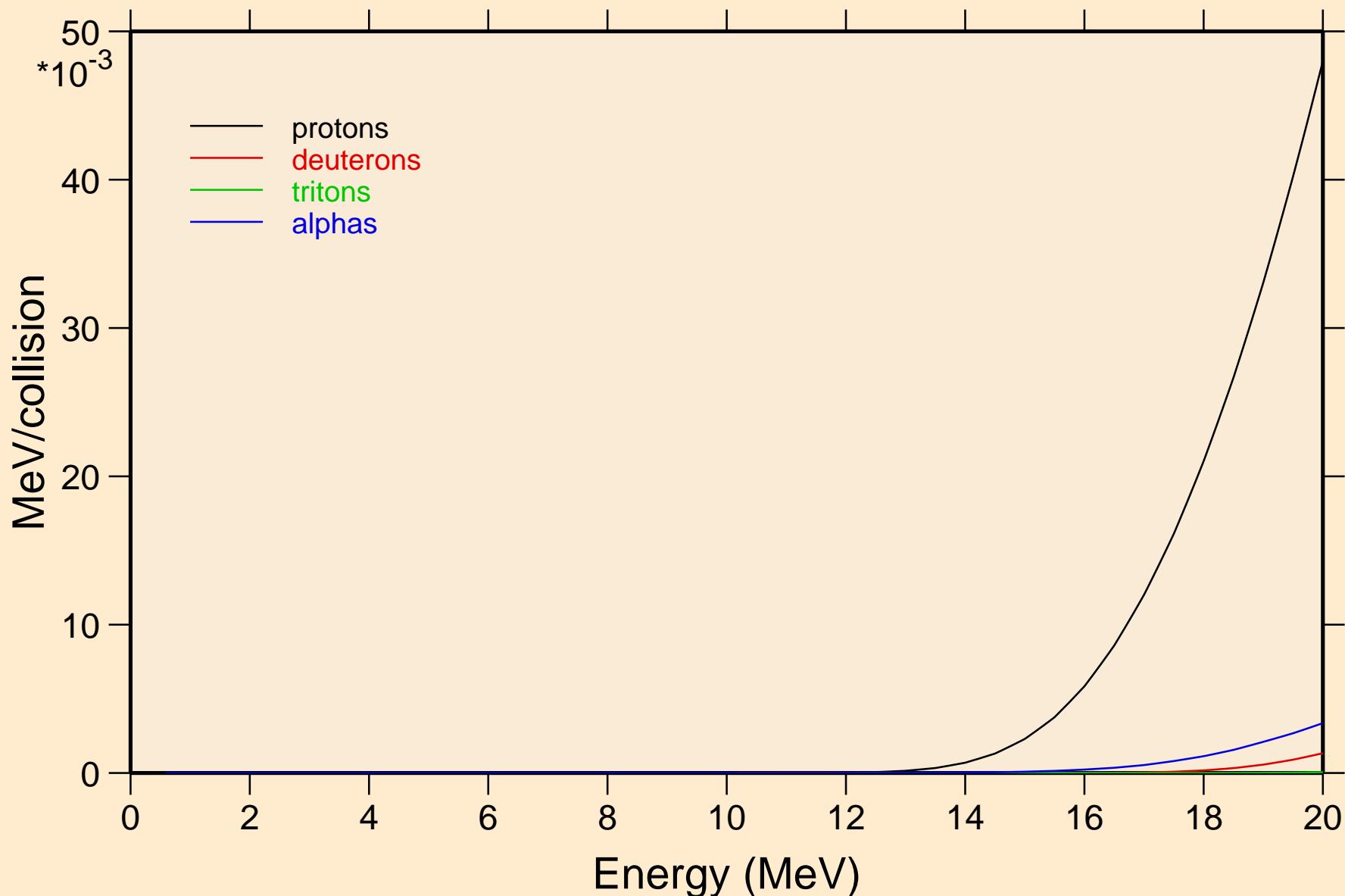


JENDL-4 EU-154
14 MeV photon spectrum

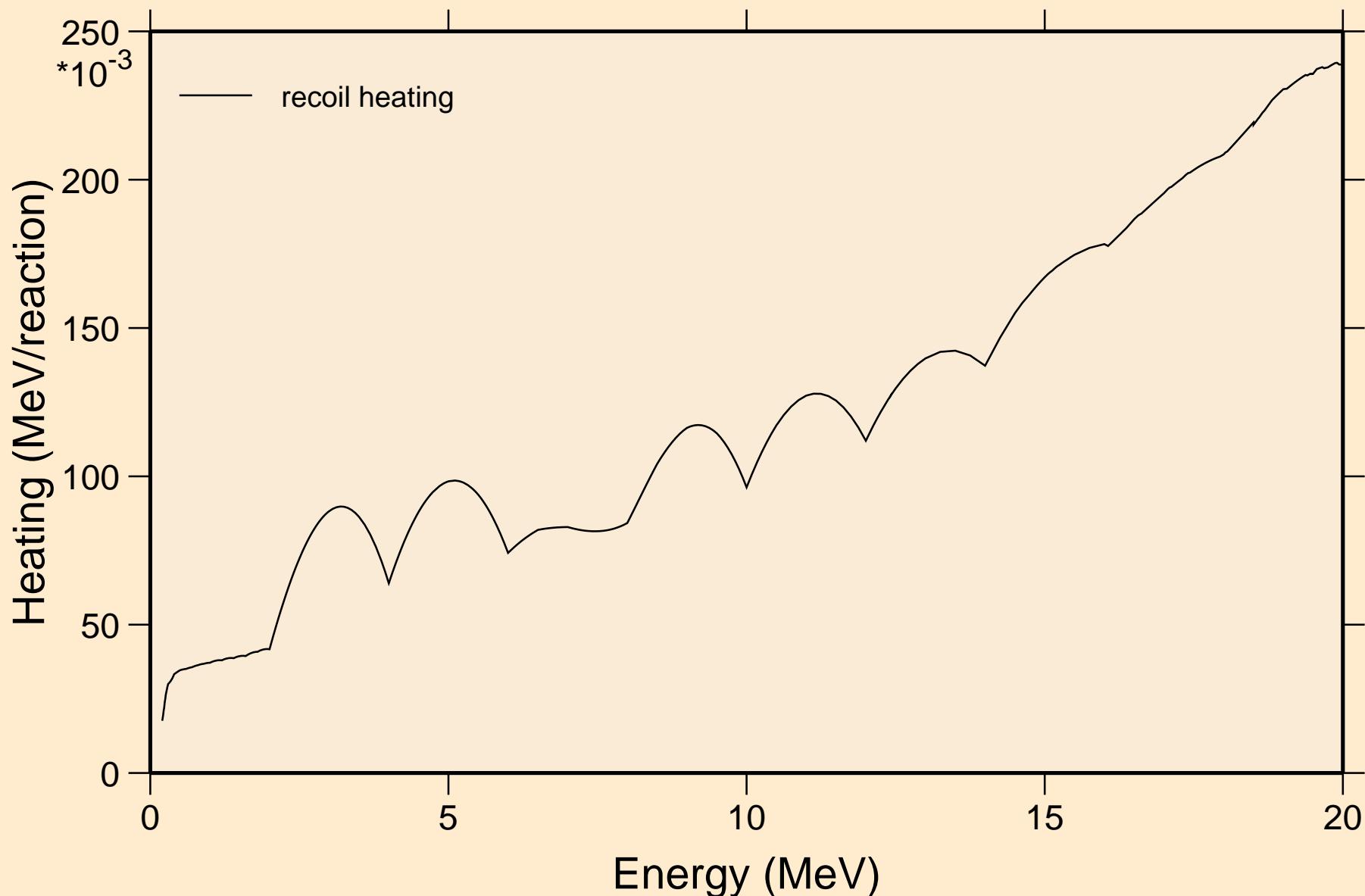


JENDL-4 EU-154

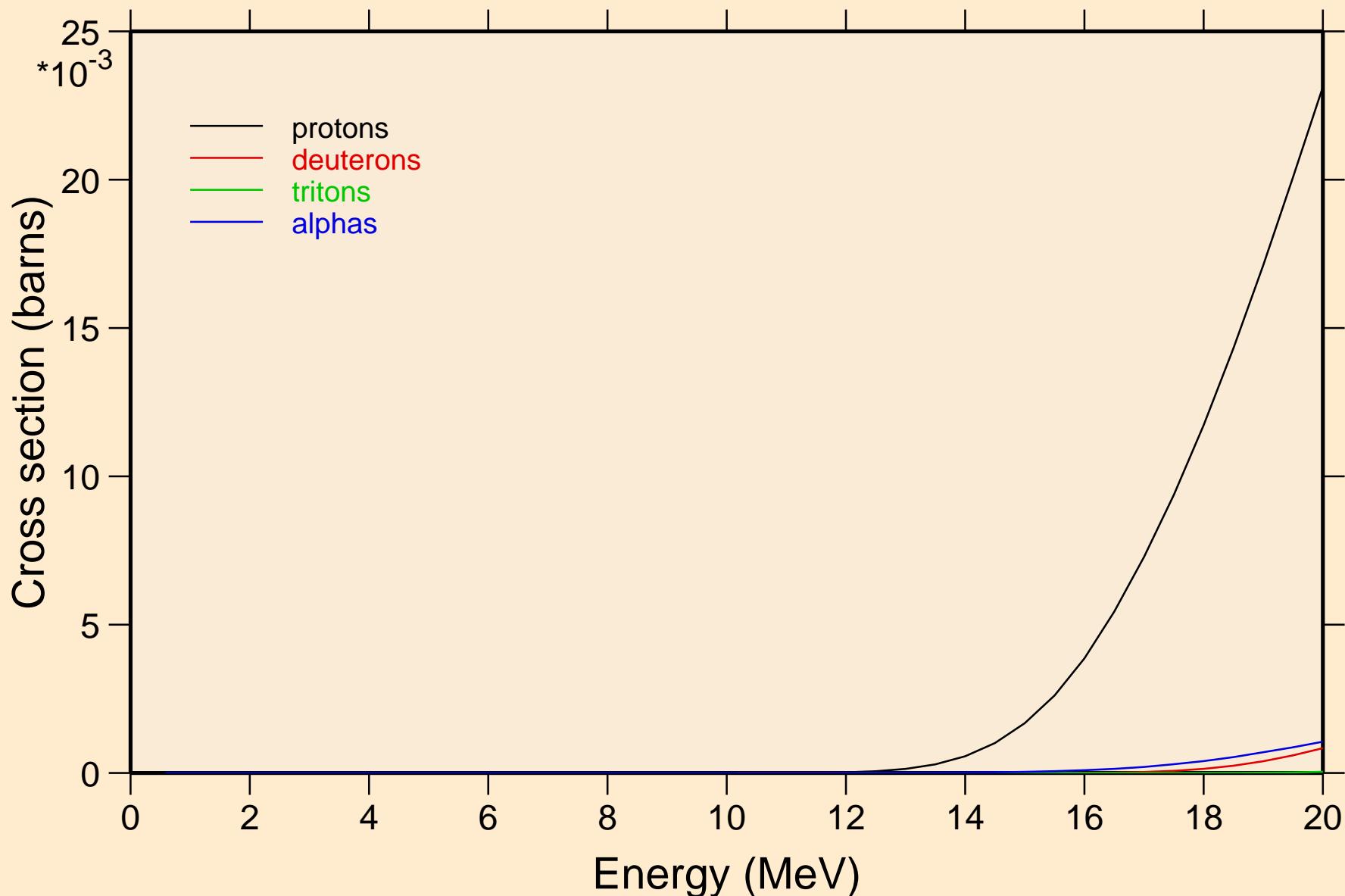
Particle heating contributions



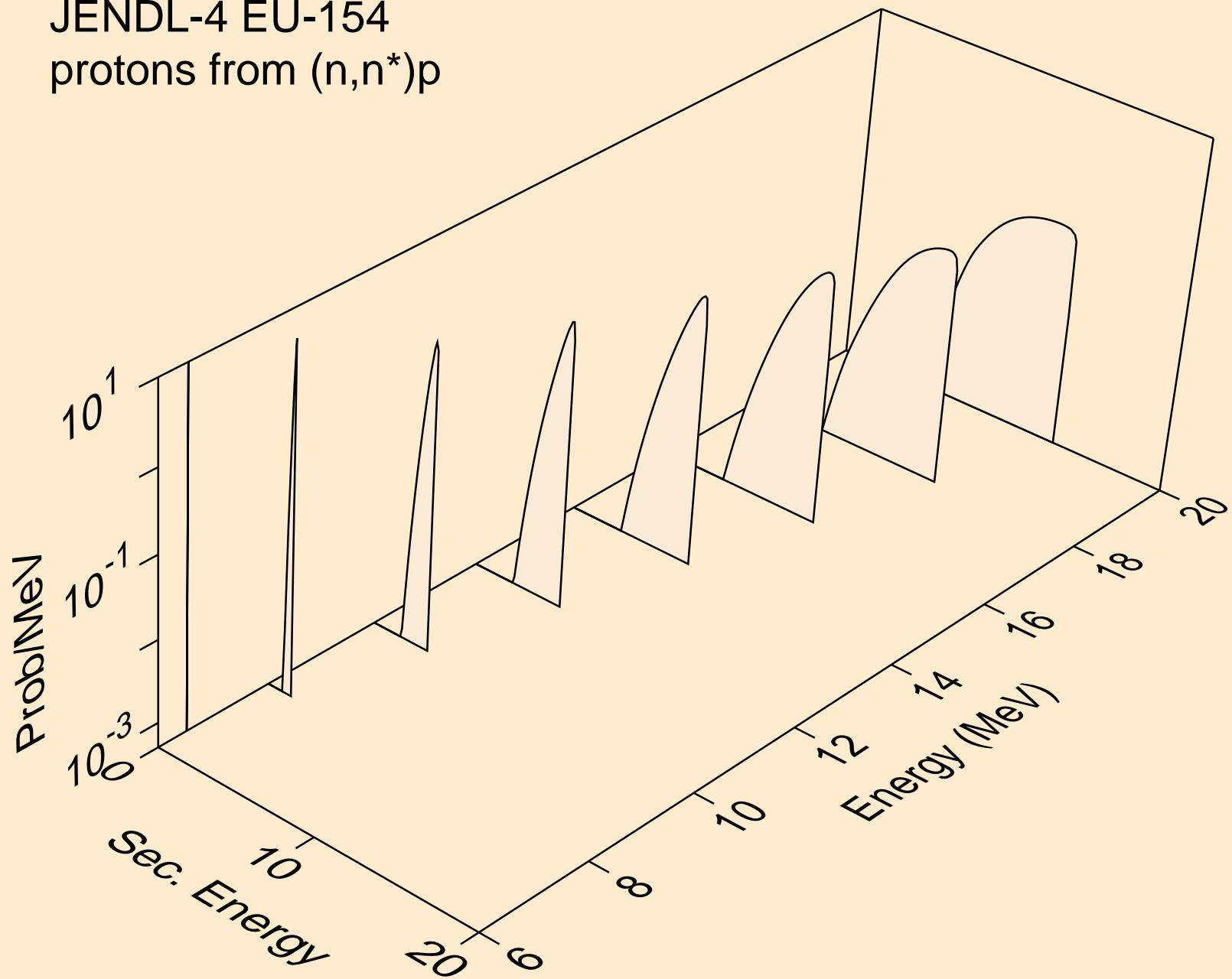
JENDL-4 EU-154
Recoil Heating



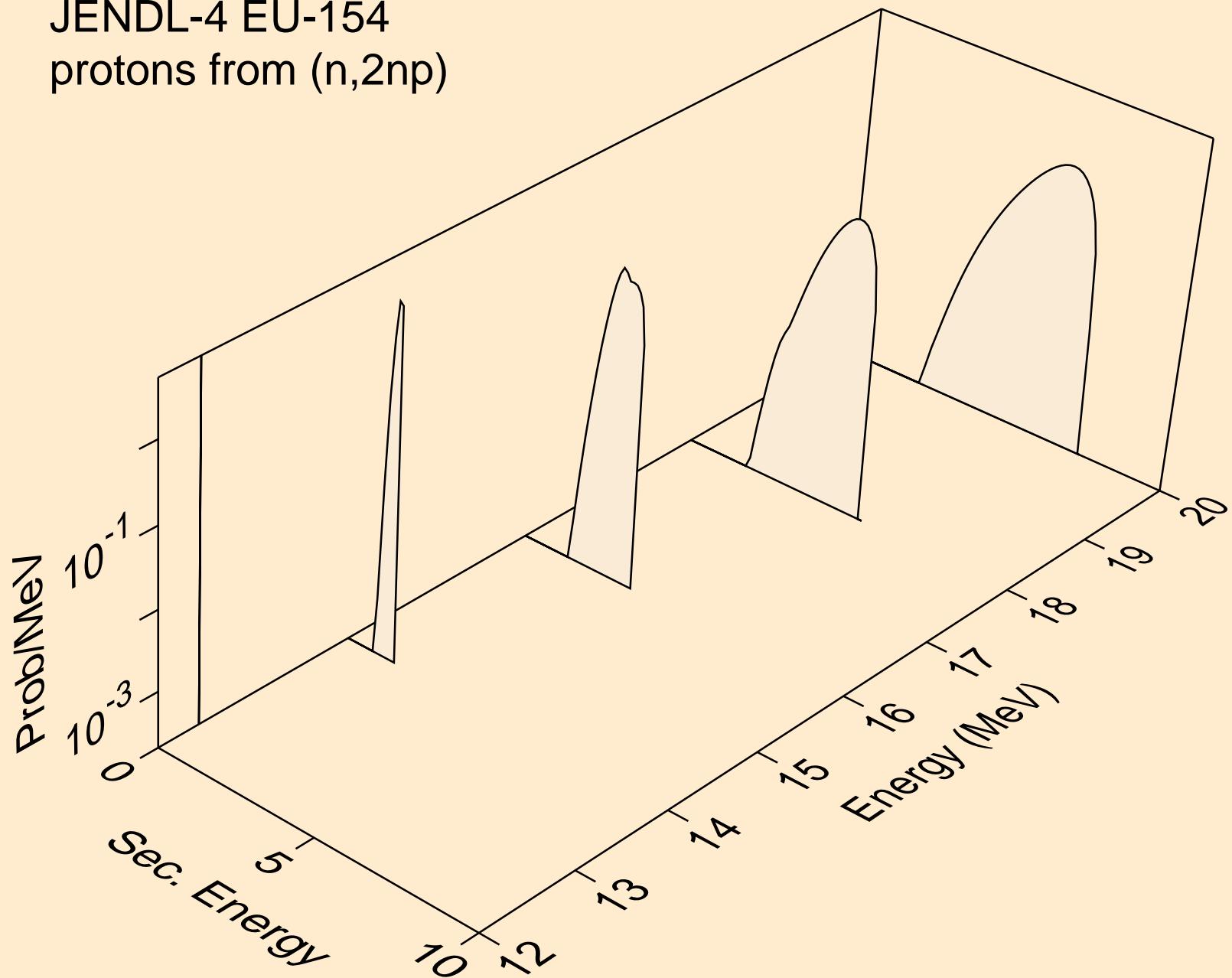
JENDL-4 EU-154
Particle production cross sections



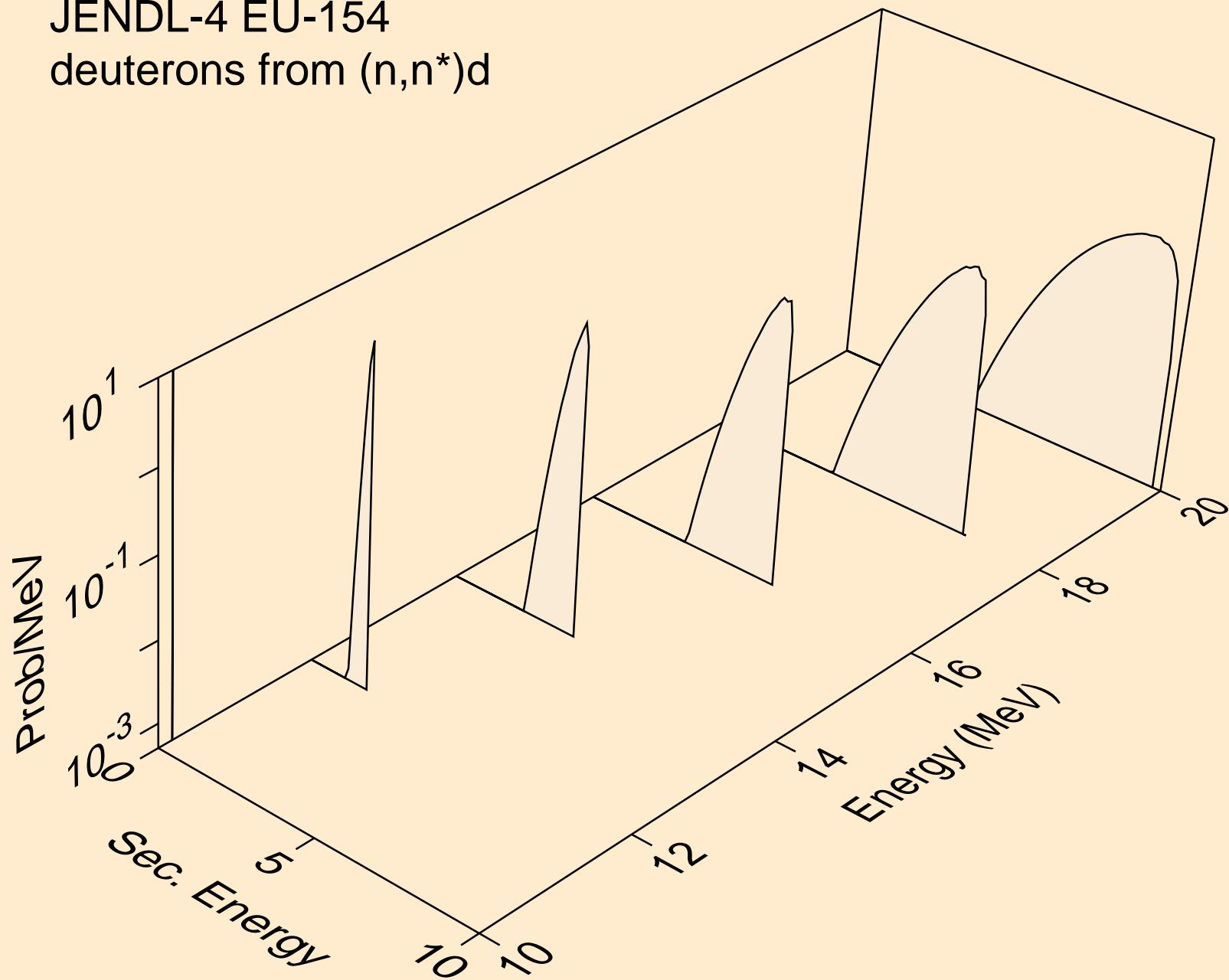
JENDL-4 EU-154
protons from $(n,n^*)p$



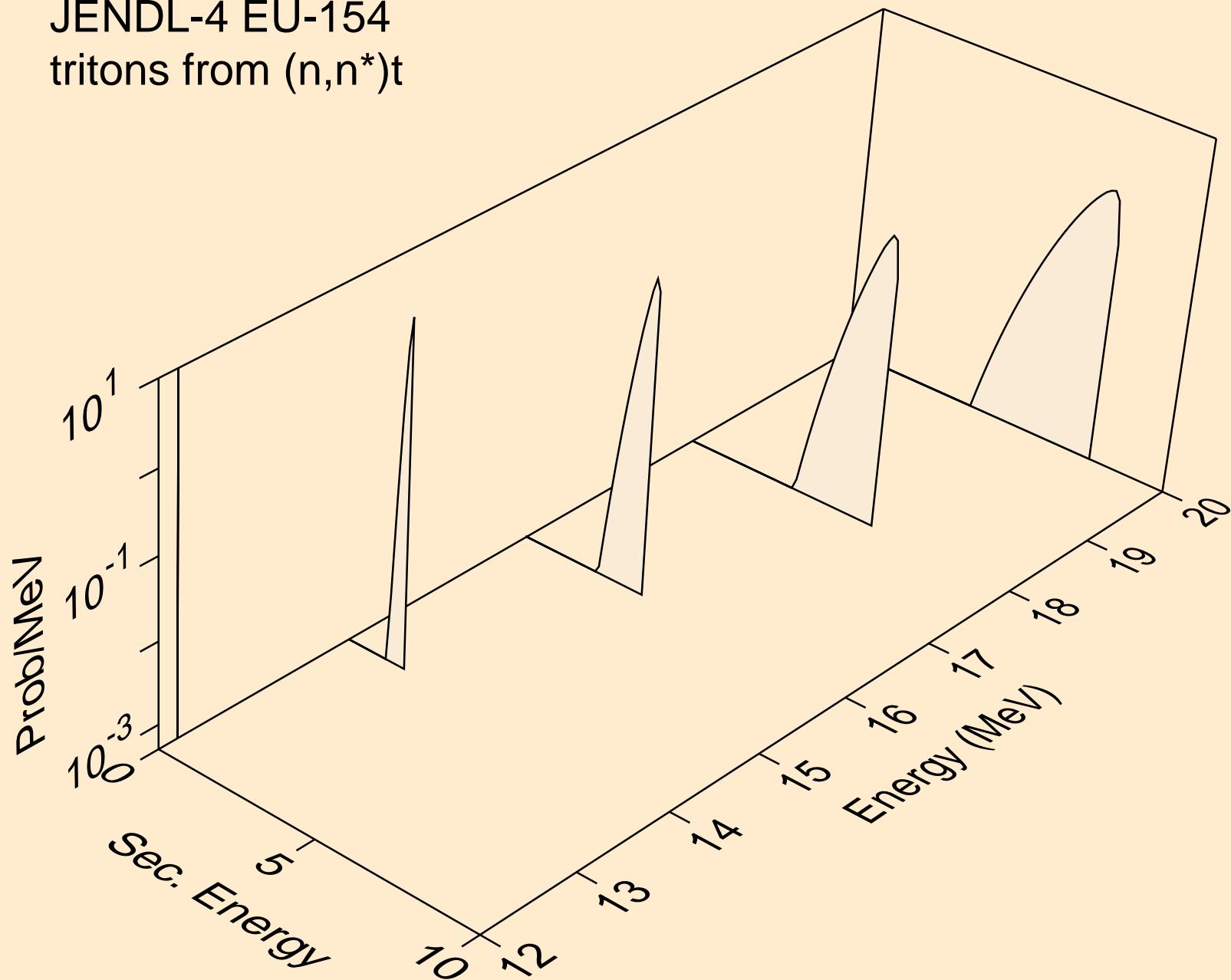
JENDL-4 EU-154
protons from ($n,2np$)



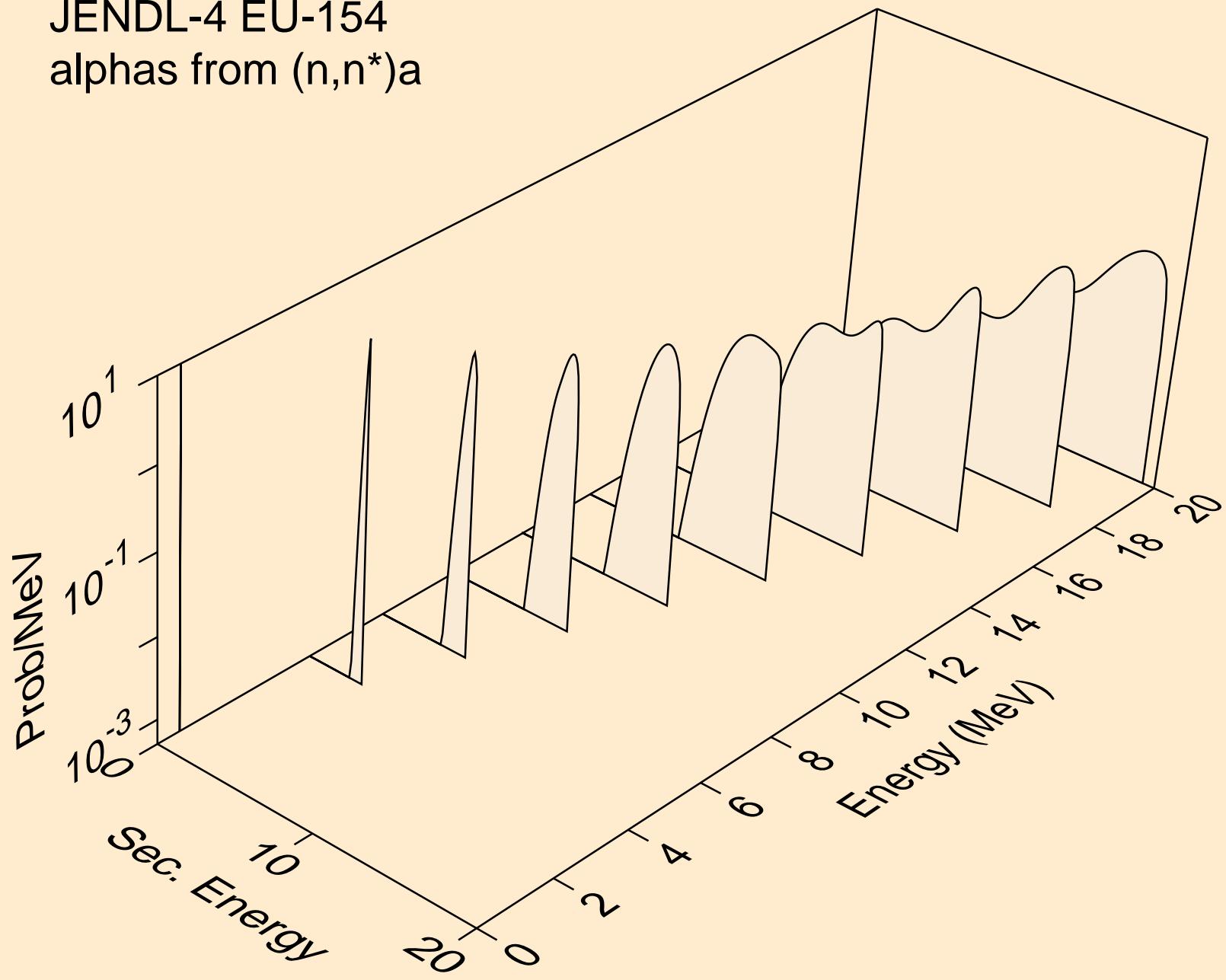
JENDL-4 EU-154
deuterons from $(n,n^*)d$



JENDL-4 EU-154
tritons from $(n,n^*)t$



JENDL-4 EU-154
alphas from $(n,n^*)a$



JENDL-4 EU-154
alphas from $(n,2n)a$

